

Hearing Date and Time: To be Determined  
Objection Deadline: To be Determined

UNITED STATES BANKRUPTCY COURT  
SOUTHERN DISTRICT OF NEW YORK

-----X  
In re: : Chapter 11  
: :  
MOTORS LIQUIDATION COMPANY, *et al.*, : Case No. 09-50026 (REG)  
f/k/a General Motors Corp., *et al.*, :  
: (Jointly Administered)  
Debtors. :  
-----X

THIRD INTERIM APPLICATION OF LFR INC. FOR  
ALLOWANCE OF COMPENSATION AND FOR REIMBURSEMENT  
OF EXPENSES FOR SERVICES RENDERED IN THE CASE FOR  
THE PERIOD FEBRUARY 1, 2010 THROUGH MAY 30, 2010

Name of Applicant: LFR Inc.

Authorized to Provide  
Professional Services to: Motors Liquidation Company  
(f/k/a General Motors Corporation), et al.

Date of Retention: August 3, 2009, nunc pro tunc to June 1, 2009

Period for which Compensation  
and reimbursement is sought: February 1, 2010 to May 30, 2010

Amount of Compensation sought  
as actual, reasonable, and necessary  
(100% of fees): \$1,010,871.20

Amount of Expense Reimbursement  
sought as actual, reasonable, and  
necessary (100% of expenses): \$ 387,715.62

Total Amount Requested: \$1,398,586.82

This is an: X Interim \_\_\_\_\_ Final Application

UNITED STATES BANKRUPTCY COURT  
SOUTHERN DISTRICT OF NEW YORK

-----X  
In re: : Chapter 11  
: :  
MOTORS LIQUIDATION COMPANY, *et al.*, : Case No. 09-50026 (REG)  
f/k/a General Motors Corp., *et al.*, :  
: (Jointly Administered)  
Debtors. :  
-----X

THIRD INTERIM APPLICATION OF LFR INC. FOR  
ALLOWANCE OF COMPENSATION AND FOR REIMBURSEMENT  
OF EXPENSES FOR SERVICES RENDERED IN THE CASE FOR  
THE PERIOD FEBRUARY 1, 2010 THROUGH MAY 30, 2010

TO THE HONORABLE ROBERT E. GERBER,  
UNITED STATES BANKRUPTCY JUDGE:

LFR INC. (the “Applicant”), environmental consultants to the above-captioned debtors and debtors in possession herein (collectively, the “Debtors”), submits this interim application (the “Application”) for allowance and payment of compensation for professional services rendered to the Debtors and for reimbursement of actual and necessary costs and expenses incurred by Applicant on behalf of the Debtors for the period February 1, 2010 through May 30, 2010 (the “Fee Period”), pursuant to sections 330 and 331 of the Bankruptcy Code (the “Bankruptcy Code”), 11 U.S.C. § 101, *et seq.* and Rule 2016 of the Federal Rules of Bankruptcy Procedure (the “Bankruptcy Rules”), and respectfully represent as follows:

1. Applicant submits this Application for interim allowance and payment of fees and reimbursement of expenses in the amount of \$1,398,586.82.
2. By this Court’s Order dated August 7, 2009 and Pursuant to Sections 331 and 105(a) of the Bankruptcy Code Establishing Procedures for Interim Monthly Compensation and Reimbursement of Expenses of Professionals (the “Administrative Order”), the Court established a procedure for interim compensation and reimbursement of expenses for all

professionals in these cases. In particular, the Administrative Order provides that, absent objection, upon the expiration of forty-five days after service of monthly fee statements by retained professionals, the Debtors are authorized to pay each professional an amount equal to 80% of the fees and 100 % of the expenses requested in their respective monthly fee statements.

3. Pursuant to the Administrative Order, LFR has served monthly fee statements in these cases for the months of February 2010 through May 2010. (collectively, the “Monthly Statements”). To date, the Debtors have paid to LFR \$402,196.48 in fees and \$328,561.83 in expenses incurred account of the Monthly Statements. Copies of the time entries in support of the fees and expenses sought during the Fee Period are attached as Exhibit A<sup>1</sup>.

4. By this Application, LFR seeks interim allowance of compensation and reimbursement of expenses incurred during the Fee Period and reflected in LFR’s Monthly Statements. LFR also seeks payment of all outstanding holdbacks owing with respect to the Monthly Statements.

5. By Order of this Court dated August 3, 2009 (the “Retention Order”), a copy of which is annexed hereto as Exhibit B, Applicant was retained as environmental consultants to the Debtors.

6. This Application has been prepared and submitted to be in compliance with sections 330 and 331 of the Bankruptcy Code, the Amended Guidelines for Fees and Disbursements of Professionals in the Southern District of New York Bankruptcy Cases, adopted by this Court on April 19, 1995 (the “Amended Guidelines”) and the United States Trustee Guidelines for Reviewing Applications for Compensation and Reimbursement of Expenses filed under 11 U.S.C. § 330, adopted on January 30, 1996 (the “UST Guidelines”).

---

<sup>1</sup> Because of its voluminous nature, Exhibit A has only been provided to the Debtors and the United States Trustee. Applicant can provide a copy of Exhibit A to other interested parties upon request.

7. Pursuant to the Amended Guidelines, a certification regarding compliance is attached hereto as Exhibit C.

8. The services contemplated at the time of Applicant's retention as environmental consultants as described in the Application dated July 21, 2009 (the "Retention Application"), supporting Affidavits of Frank Lorincz, Chief Executive Officer of Applicant and the engagement agreement attached to the Retention Application, involve assisting the Debtors in their determination of costs of actual or potential environmental liabilities arising from Debtors' historic operations, including, without limitation, the following: reviewing the Debtors' existing remedial/environmental and real estate site files; evaluating existing regulatory actions and/or pending litigation associated with Debtors' sites; developing future cost estimates using appropriate methodologies; determine the potential for reuse of certain of the Debtors' sites and ensure that potential reuse opportunities are considered in determining cost estimates; strategic planning related to optimization of asset value net of environmental costs and disposition of environmentally impaired assets; management and support of environmental management/compliance activities, including evaluating existing information regarding plate sites, ongoing investigations and remediation; advising and assisting Debtors with the potential to integrate remediation with redevelopment; assisting in the determination of appropriate remedial options and technologies in light of potential redevelopment plans; advising Debtors with risk management strategies with respect to Debtors' sites; performing such other work as requested by Debtors in furtherance of assisting Debtors in their determination of the costs of actual or potential environmental liabilities arising from sites.

9. During the Fee Period, Applicant assisted the Debtors in all aspects of defining the environmental liabilities associated with the real estate assets controlled by the

debtors-in-possession. These services included the following: performed environmental due diligence of site information provided by GM including but not limited to existing remedial/environmental and real estate site files, engineering reports, remedial action plans, agency correspondence, financial accounting reserve, site location information, tax records, and regulatory financial assurance information; assisted Debtors in its determination of costs of actual or potential environmental liabilities arising from General Motors pre-bankruptcy as well as historic operations; coordinated with other retained professionals engaged to provide related services in real estate and Brownfield redevelopment and reuse as it relates to environmental liabilities; evaluated existing regulatory actions and/or pending actions associated with the Sites; developed costing template to establish debtor-in-possession budgets; developed environmental cost scenarios for all the Sites reviewed as part of the due diligence; developed environmental summary documents for all sites reviewed as part of the due diligence; developed on line document management system for housing all environmental and real estate related data; developed future cost estimates using NPV methodologies, including but not limited to probabilistic estimating techniques; developed potential options for reuse and redevelopment of certain Sites and their impact on environmental costs and liabilities; participated in client meetings with stakeholders including the USEPA, State Lead Regulatory Agencies, State Attorneys General, DOJ and others as request by the Debtors; and supported the Debtors with technical information for presentations to the Presidential Task Force on the Auto Industry.

10. Pursuant to section II.D. of the UST Guidelines, a schedule setting forth a description of the project categories utilized by Applicant in the Debtors' cases, the number of hours expended by Applicant's professionals by project category, and the aggregate fees associated with each project category is attached hereto as Exhibit D.

11. During the Fee Period, Applicant devoted 6,398.4 hours in the rendition of professional services on behalf of the Debtors. A schedule setting forth the number of hours expended by Applicant and its employees accompanies this Application as Exhibit E. In addition, Applicant is requesting reimbursement of disbursements in the amount of \$387,715.62 for expenses incurred and posted during the Fee Period. An itemization of the disbursements incurred by Applicant is set forth on Exhibit F attached hereto.

12. Applicant respectfully submits that its efforts on behalf of the Debtors were reasonable and necessary under the circumstances, were performed by personnel with the requisite skills and experience, and were of benefit to the Debtors.

WHEREFORE, Applicant respectfully requests that this Court enter an order: (i) allowing Applicant's request for compensation in the sum of \$1,010,871.20 for actual, reasonable and necessary professional services rendered on behalf of the Debtors during the Fee Period; (ii) directing the Debtors to pay to Applicant the full amount of such compensation to the extent not already paid; (iii) allowing Applicant's request for reimbursement of actual, reasonable and necessary expenses in the sum of \$387,715.62 incurred during the Fee Period; (iv) directing the Debtors to pay to Applicant the full amount of such expenses to the extent not already paid; and (v) granting such other and further relief as is just and proper.

Dated: August 4, 2010

Respectfully submitted,

LFR INC.

/s/ Frank Lorincz  
Frank Lorincz  
Chief Executive Officer  
LFR Inc.  
1900 Powell Street, 12<sup>th</sup> Floor  
Emeryville, California 94608

EXHIBIT A

TIME AND EXPENSE ENTRIES

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MAKI, MICKI	01/10/10	0.5	3/24/2010	137	68.5	Buick City: Prep for site walk with Bob Hare for Dept.of Justice (0.2) site walk with Hare for Dept of Justice (0.3)
ORLANDEA, MARCELA	01/17/10	3.5	3/24/2010	115	402.5	Willow Run: South end LNAPL data location (0.2hr), retrieval (0.5), thickness re-evaluation (0.5), reporting (0.5). North end LNAPL data location (0.3), retrieval (0.5), thickness re-evaluation (0.5), reporting (0.5).
ORLANDEA, MARCELA	01/17/10	1.0	3/24/2010	115	115	Willow Run: Reviewed PCB data on LNAPL at North end (0.7) Database update (0.3)
ORLANDEA, MARCELA	01/24/10	5.5	3/24/2010	115	632.5	Historic documents upload and distributed: RFI Phase II Report - Retrieved (0.5 hr), compiled document to be submitted to USEPA (0.5 hr) and uploaded to IDEA (0.5) Corrective Measures Proposal - Retrieved (0.5 hr), compiled document to be submitted to USEPA (0.5 hr) and uploaded to IDEA (0.5) Quarterly Reports - Retrieved (0.5 hr), compiled document to be submitted to USEPA (0.4 hr) Coordinated the production of hard copies of documents for Flint Public Library - communicated with staff in charge of production (0.5 hr), obtained hard copies (0.5 hr), verified point of contact (0.2) and followed up task completion (0.4)
PETERS, CHRISTOPHER	01/31/10	5.0	3/24/2010	200	1000	Buick City/NAO cost estimate prep. (0.9); meeting with Bob Hare (1.1)and follow up conference call with Brad Koons (1.1)and Bob Hare to discuss Buick City cost (1.1) and estimating (0.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	02/01/10	3.8	3/24/2010	54	205.2	assist with Site 1300-1 (0.4), 1300-2, (0.4), 1300-3 (0.4) costing. Review cost allocation for 1197(0.7), 1299 (0.6). Review labor allocation for Proj Ren sites (0.9). Review for approval of removed labor hours with proj mgt (0.4)
TROSCHINETZ, ALEXIS	02/01/10	3.2	3/24/2010	102	326.4	Buick City review(0.5 )- determine trench lengths (0.5) appropriate material (0.5), draw (0.5), trench recovery (0.5) plumes (0.5) send for PM Review (0.2)
PETERS, CHRISTOPHER	02/01/10	3.0	3/24/2010	200	600	Buick City decision tree conf call with Claro Group, Dave McMurtry, mary hashem, Bob Hare (2.4); coldwater rd estimate review (0.6)
MAKI, MICKI	02/01/10	1.3	3/24/2010	137	178.1	Buick City Decision Tree Meeting (0.7) w/ C. Peters; address changes in cost estimates (0.6)
MCBURNEY, LOWELL	02/01/10	4.0	3/24/2010	200	800	Call with MLC (Redwine, Hare) to discuss regulatory streamling action items (1.3); access (0.5)and review (0.9) SOWs being prepared to support remediation estimates; review WR records (1.3)
KOONS, BRAD	02/01/10	1.7	3/24/2010	200	340	Conf call with Bob Hare and Claro Group to review and identify decision tree analysis revisions (1.1), Review current decision tree draft in preparation for call (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/01/10	1.4	3/24/2010	200	280	Conference call with Dave McMurtry, Mary Hashem, Bob Hare, Wes Mary, Terri Rubis and Claro Group to discuss Willow Run decision tree analysis (1.4)
HOLT, ZACHARY	02/01/10	3.2	3/24/2010	115	368	Continue on the north side of plant moving east to set control point for boring locations (.4) Set up and backsight to previously set control point (.3) Set new control point on north side looking farther west (.4) Relocate instrument to new control point (.4) Locate boring locations (.5) Shoot elevations for located bore holes (.4) Identify best location for new control point (.2) Set new control point (.4) Move instrument to new control point (.2)
HOLT, ZACHARY	02/01/10	3.0	3/24/2010	115	345	Continue west along south end of plant setting new control point (0.5) Relocate total station to new control point (0.3) Backsight to existing control point at sw corner (.2) Shoot west and set new control point (.3) Review layout and locate boring locations (.5) Set up to shoot elevation of located boring locations (.3) Shoot elevations of located bores (.5) Determine best stragity to obtain next boring locations (0.3)
BELL, CAITLIN	02/01/10	2.0	3/24/2010	115	230	Determination of steps needed for presentation compilation (0.5); creation of presentation tracker (0.5); search in existing folders for presentation (0.4); IDEA updates (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GERBER, DAVID	02/01/10	2.0	3/24/2010	200	400	Development of organization models (0.7) Evaluation of various organizational models (0.7) Preparation of draft organization Charts (0.3) Revision of organization charts (0.3)
HERMAN, MEGAN	02/01/10	1.7	3/24/2010	102	173.4	Finalizing scopes of works (editing and formating) for the following MLC sites: #1203 (0.2 hours); MLC site #1007 (0.3 hours); MLC Site #1124 (0.4 hours); MLC Site #1292 (0.20 hours); MLC Site #1296 (0.3 hours); MLC Site #1289-1 (0.3 hours)
HENKE, CHRYSTAL	02/01/10	2.3	3/24/2010	152	349.6	IDEA - Plan bulk file upload feature (0.5) Communicate plans (0.2) Design bulk upload feature (0.4) Write frontend of new feature (0.5) Write class for backend of new feature (0.4) Write implementation (0.3)
HOLT, ZACHARY	02/01/10	2.2	3/24/2010	115	253	Mobilize survey equipment to the south west end of the plant (0.3) Set up total station (0.2) Backsite to control point (0.2) Set new control point (0.5) Move total station to new control point (0.3) Backsite on existing point (0.2) Set new control point (0.5)
KOWALSKI, RICHARD	02/01/10	3.7	3/24/2010	184	680.8	Prepare cost estimate for Old Ley Creek site PCB sediment remediation (3.3 hrs); Prepare soil remediation cost estimate for Wilmington site (0.4 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	02/01/10	2.6	3/24/2010	200	520	Prepared revised SOWs for sites 1306-1 (0.4) and 1289-1 (0.7), email correspondence (0.6), and updated summary table (0.3). Conference call with McBurney, Rothchild, Hoeksema, and Gerber to discuss resources (0.6).
GAITO, STEVEN	02/01/10	3.4	3/24/2010	152	516.8	Project Management including coordinating the costing tasks (0.7), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (1.2) and status of agency positions (0.6)
HOLT, ZACHARY	02/01/10	3.1	3/24/2010	115	356.5	Relocate to north side of plant to set control point for boring locations (.5) Set up and backsight to previously set control point (.3) Set new control point on north side looking west (.3) Relocate instrument to new control point (.4) Locate boring locations (.5) Shoot elevations for located bore holes (.4) Identify best location for new control point (.2) Set new control point (.3) Move instrument to new control point (.2)
FISHER, SARAH	02/01/10	1.4	3/24/2010	152	212.8	review and update SOW for Danville (1233) (0.2), Update costs for the Kokomo Remediation Cost Estimate related to ERH costs/areas - review costs 0.4, calculate costs per area 0.6, review costs per area 0.2

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/01/10	1.9	3/24/2010	200	380	Review of current draft of Willow Run cost-to-closure 0.4, revise cost-to-closure assumptions 0.7, in-person and telephone communication with Wes May and Ryan Dorn 0.8
HOERSTEN, DAVID	02/01/10	2.8	3/24/2010	102	285.6	update/revise SOW narrative for Lansing Plant 2 (0.4 hr); update/revise SOW narrative for Lansing Plant 3 (0.4 hr); update/revise SOW narrative for Lansing Plant 6 (0.4 hr).
DORN, RYAN	02/01/10	2.9	3/24/2010	115	333.5	Willow Run - Update costing tool based on review comments by Wes May and incorporation of disposal rates into costing tool, Area A (0.4 hrs), Area B (0.4 hrs), Area C (0.4 hrs), Area D (0.3 hrs), Area E (0.3 hrs); Buick City - Conference call with Eric Cherry, Brad Koons, David Polter to discuss costing tool revisions (0.6 hrs) and radius of influence assumptions (0.5 hrs)
CHERRY, ERIC	02/01/10	4.0	3/24/2010	168	672	Willow Run LIF Data (0.5) LIF Data (0.5) LIF Spectra (0.5) LIF Spectra (0.5) LIF Spectra (0.2)TPH Data (0.5) TPH Data (0.5) TPH Data (0.5) TPH Data (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	02/01/10	4.9	3/24/2010	137	671.3	Willow Run. Revision of subcontract agreement with Cougar Concrete (0.5), follow up with Cougar on subcontract agreement (0.3), review of Cougar markups on subcontract agreement (0.4). Scheduling field staff (0.4), kickoff meeting with field staff (0.5). Field coordination (0.5), review of daily field notes (0.5), review of gauging field forms (0.5), follow up with field staff on daily events (0.4). Call with EQ regarding waste disposal options (0.5), submitted waste matrix details to EQ for cost options (0.4).
RUBIS, TERRI	02/01/10	7.2	3/24/2010	200	1440	Willow Run: cost review line item review of drilling activities (0.8) sampling (0.6) lab data management (0.2) waste management (0.7) reporting (0.3); decision tree call with clairo, mlc and arcadis for determination of cost with auto group (1.3), review of cost estimate with estimate with arcadis waste management (0.3) drilling activities (0.4) disposal (0.5) sampling of wells in building (0.5) smapling of exterior wells (0.5) remediation pipe layout (0.5) remediation pump layout (0.5) remediation system duration planning (0.1)
SILLAN, RANDALL	02/01/10	1.0	3/24/2010	184	184	Willow Run:discuss scope of work to review engineering costs analysis (0.3); review CSM site history, hydrogeology, and NAPL distribution (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POLTER, DAVID	02/01/10	2.2	3/24/2010	200	440	Willow Run:Regulatory review (0.5) waste classification(0.5) data (0.5) PCB (0.5) and hazardous waste (0.2)determination for remediation waste.(2.2)
SCHNOBRICH, MATTHEW	02/01/10	3.1	3/24/2010	115	356.5	Willow Run; Detailed remedial lifetime costing (0.5), preparation of life cycle estimates for LNAPL(0.6), MPE(0.6), and in situ treatment areas (0.6)Detailed remedial lifetime costing - LNAPL treatment remedies (0.4)Detailed remedial lifetime costing - MPE system(0.4)
PAYNE, FREDERICK	02/01/10	3.1	3/24/2010	200	620	Willow Run; read and comment on remedy design tech memo (0.8); meet Terri R to ask questions re work plan development (0.5); review cost plan buildup (0.8) and send questions to Mike W (0.5)and his team (0.5)
BRUNT, LAWRENCE	02/01/10	0.3	3/24/2010	200	60	Locate files on Garland Raod Dump for review. (0.3)
FILIPIAK, SCOTT	02/01/10	7.3	3/24/2010	80	584	Willow run: Kick-Off meeting (1.1),PrepH&S (1.1),Gauge(3.8),Sample(1.3)
GAITO, STEVEN	02/01/10	0.6	3/24/2010	152	91.2	Review Buick City Cost Estimate (0.6)
GAITO, STEVEN	02/01/10	1.3	3/24/2010	152	197.6	Willow Run D-Tree call - R. Menees, B. Twellman, G. Hansen, B. Hare, B. Koons, T. Rubis, M. Hashem, D. McMurtry (1.3)
GAITO, STEVEN	02/01/10	2.4	3/24/2010	152	364.8	Consultant Reviews coordination - CRA, H&A, OBG (2.4)
GAITO, STEVEN	02/01/10	0.6	3/24/2010	152	91.2	Call on Buick City - D. Kaiding, C. Peters, R. Menees, D. McMurtry, B. Koons (0.6)
GAITO, STEVEN	02/01/10	1.5	3/24/2010	152	228	Garland Road (0.6) and Old Ley Creek CE follow ups (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GOERLICH, ROLF	02/01/10	2.0	3/24/2010	102	204	Willow run: horizontal and vertical data calculation(0.9) field data varification and survey coordination (1.1)
GOLOUBOW, RONALD	02/01/10	0.2	3/24/2010	184	36.8	Call to CRA regarding Flint flow thru whouse (0.2)
GRESS, MATTHEW	02/01/10	3.2	3/24/2010	84	268.8	IDEA Database support, preliminary EDD uploads from test america (0.8), preliminary data table exports to project team (1.8), microseeps data upload (0.6)
HOERSTEN, DAVID	02/01/10	2.9	3/24/2010	102	295.8	Willow Run:lif survey (2.9)
HOERSTEN, DAVID	02/01/10	3.1	3/24/2010	102	316.2	Willow Run: vertical control survey (3.1)
HOERSTEN, DAVID	02/01/10	3.2	3/24/2010	102	326.4	Willow Run:lif survey (3.2)
HUNT, JOEL	02/01/10	0.4	3/24/2010	200	80	Willow Run;coordinate/ review SOW responses (0.4)
HUNT, JOEL	02/01/10	0.5	3/24/2010	200	100	edits to #1233 SOW (0.4). Send for review (0.1)
KOWALSKI, RICHARD	02/01/10	2.0	3/24/2010	184	368	Leeds North SOW edits (0.6 hr); Parma SOW edits (0.7 hr) & Fiero SOW edits (0.7 hr)
KOWALSKI, RICHARD	02/01/10	2.6	3/24/2010	184	478.4	Bedford e-mail/field notes review (0.3 hr); Fairfax cost est review (0.2 hr); Dort Highway SOW edits (0.6 hr); Fairfax SOW revision (0.7 hr) & Garland Rd dump review (0.8 hr)
LIMBERS, TIMOTHY	02/01/10	0.8	3/24/2010	200	160	e-mail from S. Gaito regarding contacting CRA PMs (0.4), e-mail to Sylvie Eastman of CRA (0.4)
LORINCZ, FRANK	02/01/10	0.5	3/24/2010	335	167.5	Prep for call (0.2) Conference call with Pam Barnett of MLC on TEA scope of work for treatability study (0.3)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MACADAM, ALEC	02/01/10	3.8	3/24/2010	115	437	Willow Run: Status discssion w Lauren Alkidas (0.3), prepare Scott F for TW sampling (0.8), scan documents to file (0.8), update tables (0.7), update Time Sheet for weekly work details (0.4), TW sampling update to Team (0.4), Final Lab report discussion (0.4).
MAY, WESLEY	02/01/10	6.2	3/24/2010	115	713	Willow Run - Coordination of costing team (1.3), begin review of investigation costs (0.7), assemble LNAPL system costing (2.6), prep and participation in decision tree conference call (1.6) - Koons, Rubis, Gaito, McMurtry, Hare, and Hanse.
OESTERREICH, RYAN	02/01/10	0.6	3/24/2010	102	61.2	discussing revision of TPH speciation diagram with alexis (0.6)
PEDERSEN, BRIAN	02/01/10	0.9	3/24/2010	168	151.2	MLC - Review IDEM information forwarded by Dave Favero on Muncie site (1316)(0.9)
ROTHCHILD, ALEXANDER	02/01/10	0.6	3/24/2010	200	120	mlc staffing call with Lowell (0.6)
SAUNDERS, BRADLEY	02/01/10	1.1	3/24/2010	168	184.8	Meet with Bob Hare to discuss environmental inv/rem & O&M plans for Employee Development Center (1001) & Van Buren Landfill (1107) (0.7 hr), update and submit cahs flows (0.4 hr)
SEIDEL, CHRISTIAN	02/01/10	0.3	3/24/2010	137	41.1	Willow Run: Stop equipment charges for all items returned on Friday. (0.3)
STROMBERG, RICK	02/01/10	1.5	3/24/2010	200	300	Pre meeting for Delphi costs (0.3)Review of Remedial COst Revision by CRA for add' Rem #1320 Delphi I (1.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
TROSCHINETZ, ALEXIS	02/01/10	1.9	3/24/2010	102	193.8	Willow Run - email team about sampling/analysis priority for temp wells (0.7); discuss LDRM modeling with FP (0.6) and sensitivity analysis/determination to particular inputs (0.6)
WOODARD, MICHAEL	02/01/10	6.2	3/24/2010	115	713	Willow Run: Estimate completion (3.3). Confirmed labor rates(0.8). Crosschecked cost model. (1.2) Submitted to the team. (0.9)
YARBROUGH, TOBI	02/01/10	7.1	3/24/2010	115	816.5	Willow Run: LIF BORING REVISIONS (2.4); PCB FIGURE REVISIONS(2.4); OBSERVED NAPL FIGURE REVISIONS(2.3)
TROSCHINETZ, ALEXIS	02/02/10	2.2	3/24/2010	102	224.4	Willow RUN; perform sensitivity analysis (0.4) LDRM recovery module inputs (0.4); senior technical review (0.2) on ROR calculations (0.4); selecting soil parameters vG (0.4);
LIMBERS, TIMOTHY	02/02/10	2.2	3/24/2010	200	440	(0.2) read e-mail from S. Gaito with instructions to contact CRA PMs; (0.5) CRA PM discussion regarding status of multiple AOCs (remediation and monitoring) at Site 1308. (0.7) review new project documents in IDEA and (0.8)the most current site narrative with focus on status of remediation and monitoring of four AOCs, update narrative as appropriate.
SULLIVAN, RICHARD	02/02/10	2.1	3/24/2010	184	386.4	1289-1 Fairfax TMW-130 remedial Costs; excavation limit evaluation (0.9) dewatering eval (0.4) disposal (0.8)
POWERS, AMY	02/02/10	1.4	3/24/2010	54	75.6	Assemble employee hours (0.4), review for proper allocation (0.4). Request move of un related hours (0.3). Finalize employee hours (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOLT, ZACHARY	02/02/10	3.2	3/24/2010	115	368	Backsight at west end now looking east and setting new control point (.5) relocate to new control point (.3) Backsight to established control point and verify elevations with previously set control points (.5) Set new control point to access line of sight to bore locations (.4) Locate bore locations (.3) Shoot elevations of bore locations (.5) Identify new control point locations (.4) set new control point (.3)
HOLT, ZACHARY	02/02/10	3.0	3/24/2010	115	345	Backsight to set control point (.3) Identify bore locations (.3) shoot elevations at identified bore locations (.5) Locate final bore locations in NW corner of plant (.5) Push control point to gain access to shoot elevations (.2) Set up at new control point (.2)
KOWALSKI, RICHARD	02/02/10	3.2	3/24/2010	184	588.8	Complete revisions to soil remediation cost estimate for Fairfax site #1289-1 (1.1 hrs); Complete revisions to groundwater remediation cost estimate for Fairfax site (1.2 hrs); Conference call w/ D. McMurtry, G. Hanson, T. Cridge, G. Twillman & S. Gaito re: Old Ley Creek remediation cost estimate (0.9 hrs)
GAITO, STEVEN	02/02/10	1.4	3/24/2010	152	212.8	Coordinate with CRA re review of IDEA for accurate documents including access to IDEA (0.6), comparison of site lists (0.3), develop procedure for reporting and data transfer (0.5)
GERBER, DAVID	02/02/10	2.0	3/24/2010	200	400	Development of organization models (0.7) Evaluation of various organizational models (0.7) Preparation of draft organization Charts (0.3) Revision of organization charts (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HERMAN, MEGAN	02/02/10	1.1	3/24/2010	102	112.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1306-1 (0.4 hours); MLC Site #1325 (0.3 hours); MLC Site New Bedford Town Sites (0.4 hours)
MCBURNEY, LOWELL	02/02/10	4.0	3/24/2010	200	800	Followup on regulatory action items - retrieve and modify draft Orders, templates (3.2); access (0.4) and review (0.4) SOWs being prepared to support remediation estimates
CRIDGE, TODD	02/02/10	1.5	3/24/2010	137	205.5	Ley Creek - Investigation cost back-up (0.3), Conf call w/ Gaito, Kowalski, McMurtry, cost summary (0.6), investigation (0.6)
HOLT, ZACHARY	02/02/10	1.9	3/24/2010	115	218.5	Locate bore locations (.4) shoot elevation of bore locations (.4) Identify best location for new control point (.5) Set new control point (.3) Move instrument to new control point (.3)
PEDERSEN, BRIAN	02/02/10	2.1	3/24/2010	168	352.8	MLC - set up conference call with CRA and MLC (0.2 hr), review information on IDEA for the Centerpoint Land sites (Site 1309 - 0.7 hrs, Site 1311 - 0.6 hrs), and Muncie (Site 1316 - 0.6 hrs)
KAPP, RAYMOND	02/02/10	2.0	3/24/2010	168	336	Prep for DT call (0.4), Call with G.Hansen, B. Twellman, R. Menees and P Barnett to discuss Decision Tree including soil volumes to be excavated (0.8) and soil volumes to be treated off-site (0.8)
MOLINA, III, JOSEPH	02/02/10	2.7	3/24/2010	200	540	Prepared/revised SOWs for sites 1325 (0.4), Bedford (0.8), 1298-2 (0.5), and 1199-1 (0.5). Also, responded/prepared email correspondence (0.5).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOLT, ZACHARY	02/02/10	3.4	3/24/2010	115	391	Relocate to the center area of plant to set control point for boring locations (.4) Set up and backsight to previously set control point (.3) Set new control point on north side looking west (.3) Relocate instrument to new control point (.4) Locate boring locations (.3) Shoot elevations for located bore holes (.4) Identify best location for new control point (.2) Set new control point (.3) Move instrument to new control point (.2)
CARETSKI, STEVEN	02/02/10	2.5	3/24/2010	200	500	Review EECA Reort (0.6). Review geology, hydrogeology, contaminant distributions (0.6). Review remedial alternatives (0.5). Review feasibility of success/risks of alternatives. Review O&M alternatives (0.4). Review sediment contamination issues (0.4).
RUBIS, TERRI	02/02/10	7.7	3/24/2010	200	1540	review of scope for Willow Run cost estimate for system install (0.4) electrical (0.5) mechanical (0.5) utility clearance (0.5) water requirements (0.5) , review summary (0.5) review narrative (0.6), email comments of review to MLC (0.6), cost spread sheet review (0.8), cost estimate review cost of comment on electrical (0.4) mechanical (0.5) and water requirements (0.5), pcb equipment list searching (0.6), pcb disposal cost call with Alkidias, Koons, Payne (0.5) email summary to MLC for waste info (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BRUNT, LAWRENCE	02/02/10	1.5	3/24/2010	200	300	Review previous project summary concerning areas and media impacted at the Garland Road dump (0.3). Review previous cost summary for remedial scenarios (0.3). Review basis and calculations for estimates to determine items requiring further evaluation (0.5). Research remedial cost scenarios and develop updated costs(0.4)
KOONS, BRAD	02/02/10	2.6	3/24/2010	200	520	Review Willow Run LNAPL extent data 1.2, review Willow Run LNAPL characterization data, 0.8, in person and telephone, communication with Alexis Troschinetz, Jon Smith, 0.6
GAITO, STEVEN	02/02/10	1.2	3/24/2010	152	182.4	Revise remediation cost estimate at Wilmington regarding former test track area (0.4), ASTs (0.3), gw investigation and remediation portion (0.5)
COFFEY, LISA	02/02/10	4.0	3/24/2010	168	672	Revision of costs for Plant 2 (0.2), 3,(0.2) 6 (0.3), revisions to Remediation Plan Plant 2(0.2), 3(0.4) 6 (0.2) and negotiations with MDNRE plant 2(0.2), 3(0.4) 6 (0.2) revised landfill remediation plan for plant 2(0.2), 3(0.3) 6 (0.3) new cost data provided to MDNRE to MLC for plant 2(0.3), 3 (0.3)6 (0.3)
KOWALSKI, RICHARD	02/02/10	2.2	3/24/2010	184	404.8	Telecon w/ F. Blickle of CRA re: Fredricksburg site (0.5 hr); Telecon w/ G. Turcah of CRA re: Clark Street site #1293 (0.5 hr), Meadow Drive sites (0.4 hr), PCC West site #1308 (0.4 hr) and PCC Validation site #1306 (0.4 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RYAN, CHRISTOPHER	02/02/10	3.9	3/24/2010	102	397.8	Willow Run - (0.4 hour): LDMR plume A senitivity analysis, (0.4 hour): LDMR plume B senitivity analysis, (0.5 hour): LDMR plume C senitivity analysis, (0.5 hour): LDMR plume A size analysis, (0.5 hour): LDMR plume B size analysis, (0.4 hour): LDMR plume C size analysis, (0.4 hour): LDMR plume A calcs, (0.4 hour): LDMR plume B calcs, (0.4 hour): LDMR plume C calcs
TROSCHINETZ, ALEXIS	02/02/10	3.7	3/24/2010	102	377.4	Willow Run - revise plume areas based on LIF response (0.8); revise volume estimate (0.8); discuss napl waste volumes (metals and PCBs) with Terri (0.6); calculate waste volumes for PCBs (0.6); calculate waste volumes for metals (0.9)
DORN, RYAN	02/02/10	1.5	3/24/2010	115	172.5	Willow Run - Update costing tool for Remedy Area A (0.3 hrs), Area B (0.3 hrs), Area C (0.3 hrs), Area D (0.2 hrs), Area E (0.2 hrs); Additional disposal rates and strategy (ROI, treatment areas) team discussion (0.2)
HOERSTEN, DAVID	02/02/10	2.6	3/24/2010	102	265.2	Willow Run ; site recon (0.9) :lif survey (0.8)YTO site recon(0.9)
CHERRY, ERIC	02/02/10	4.0	3/24/2010	168	672	Willow Run A0B010411 GRO review (0.5) A0B010411 DRO review (0.5) A0B010411 ORO review (0.5) A0B010411 PCB review (0.5) A0B010411 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	02/02/10	3.7	3/24/2010	168	621.6	Willow Run Preparation of LIF tables (0.5) Preparation of TPH Tables (0.5) Preparation of PCB Tables (0.5) Preparation of Metals tables (0.5) Correlation statistics (0.5) Spectral profiles (0.5) Data compilation (0.5) Calls with AMacAdam (0.2)
GRESS, MATTHEW	02/02/10	1.9	3/24/2010	84	159.6	Willow Run Site, database support, IDEA data table revision (0.6) & database updates with parent sample information (0.7) & sample tracking sheet updates with field information (0.6)
ALKIDAS, LAUREN	02/02/10	2.6	3/24/2010	137	356.2	Willow Run. Waste coordination (0.5) & quote requests (0.4), summarize quote (0.4), review of cost estimate (0.4), prepare summary text (0.4), and prepare powerpoint presentation (0.5)
MACADAM, ALEC	02/02/10	2.7	3/24/2010	115	310.5	Willow Run: Review remaining preliminary data from TestAmericaLabs (0.5) Update shared server files for team access and review (0.3), Field equipment rental charges billing review (0.2) collect and review field logs for data review (0.6), Summarize field logs for analytical sample QA/QC Parent-Duplicate matching (0.5), compare against lab custody docs (0.4) relay to M. Gress (0.2)
SILLAN, RANDALL	02/02/10	5.0	3/24/2010	184	920	Willow Run:review NAPL distribution and NAPL properties analysis (2.2), review conceptual remedial design and cost analysis tables (1.6), review tech memo supporting remedial design-ROI calcs (1.2)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOERSTEN, DAVID	02/02/10	3.3	3/24/2010	102	336.6	Willow Run; establishing horizontal control (0.6) , run figures (0.6) lif well survey (0.5); establishing vertical control (0.8)survey recon (0.4) YTO site recon (0.4)
HOERSTEN, DAVID	02/02/10	3.1	3/24/2010	102	316.2	Willow Run; establishing horizontal control (0.6) , run figures (0.8) lif well survey (0.5); establishing vertical control (0.8)survey recon (0.4)
PAYNE, FREDERICK	02/02/10	6.2	3/24/2010	200	1240	Willow Run; read conceptual model (0.6) and CRA summary documents (0.6); calls with J Quinnan to discuss assumptions (0.7) and calculations (0.7) used in the NAPL recvoery modelsand Randy Sillan to discuss assumptions (0.6) and calculations (0.6) used in the NAPL recvoery models; review additional data provided by Alexis (1.7); prepare comments on additional data and circulate email comments (0.7)
BELL, CAITLIN	02/02/10	2.4	3/24/2010	115	276	Agency comment tracker; (0.4) IDEA verification (0.8); consultant input request (1.2)
CHAMBERLAIN, DENISE	02/02/10	0.3	3/24/2010	200	60	Prepare the Envir Settlement Work with Jim Redwine (0.3)
FISHER, SARAH	02/02/10	1.2	3/24/2010	152	182.4	Bedford Cost revisions (0.4), Former Allison Gas Tubine narrative (0.8)
GAITO, STEVEN	02/02/10	1.1	3/24/2010	152	167.2	Coordinate action items between project team and client (1.1)
GAITO, STEVEN	02/02/10	0.6	3/24/2010	152	91.2	Review Site Data on IDEA (0.6).
GAITO, STEVEN	02/02/10	0.9	3/24/2010	152	136.8	Willow Run D-Tree call - G. Hansen, D. McMurtry, R. Kowalski, T. Cridge (0.9)
GAITO, STEVEN	02/02/10	0.9	3/24/2010	152	136.8	Review and Revise presentation to UST (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HENKE, CRYSTAL	02/02/10	0.5	3/24/2010	152	76	Correct file upload issue in IDEA (0.4). Send updates (0.1)
HOERSTEN, DAVID	02/02/10	2.0	3/24/2010	102	204	Willow Run:horizontal control survey (1.8). Upload (0.2)
KOWALSKI, RICHARD	02/02/10	0.6	3/24/2010	184	110.4	Bedford e-mails (0.3 hr) & Fairfax CRA report review (0.3 hr)
KRANE, JERRY	02/02/10	3.0	3/24/2010	80	240	Prepare SOWs for Willow Run. (2.7). Update team and distribute (0.3)
LANNEN, SHEILA	02/02/10	0.4	3/24/2010	54	21.6	Serach FTP files for remediation report on Tyler Pond at MLC Willow run (0.4)
LORINCZ, FRANK	02/02/10	0.5	3/24/2010	335	167.5	Call with Brad of TEA on comments to the green remediation report (0.4). Email updates (0.1)
MAY, WESLEY	02/02/10	8.3	3/24/2010	115	954.5	Willow Run - Coordination of costing team (0.7), begin review of investigation costs (1.3), assemble LNAPL system costing (3.2), review ERD costing (1.2), assembly of site specific data (1.9).
MCKENNA, JOHN	02/02/10	1.1	3/24/2010	168	184.8	Review write-up for PNC (1.1)
MESSINGER, JOHN	02/02/10	1.4	3/24/2010	168	235.2	Review Hyatt estimates with project team (1.4).
PETERS, CHRISTOPHER	02/02/10	2.0	3/24/2010	200	400	perregrine conf. call (0.9), buick city conf call (1.1)
QUINNAN, JOSEPH	02/02/10	2.1	3/24/2010	200	420	Willow run ; revised costing analysis (2.1)
SAUNDERS, BRADLEY	02/02/10	2.4	3/24/2010	168	403.2	Proj Mgmt - increase AUS pro comp & update resource & financial plan (0.6 hr). Livonia Eckles Rd (1302): contact CRA to explain process & discuss its review of docs & est (1.4 hr), document summary prep and email summary (0.4)
SNYDER, CODY	02/02/10	0.1	3/24/2010	54	5.4	rate assignments (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SNYDER, CODY	02/02/10	0.2	3/24/2010	54	10.8	financial plan revision (0.2)
STROMBERG, RICK	02/02/10	1.7	3/24/2010	200	340	Review of Janesville Rem Summary with CRA and COord of summary #1013 (1.7 hr)
SULLIVAN, RICHARD	02/02/10	0.9	3/24/2010	184	165.6	Wilmington revise costs and summary (0.9)
TROSCHINETZ, ALEXIS	02/02/10	2.9	3/24/2010	102	295.8	Willow Run - perform sensitivity analysis on LDRM recovery module inputs (0.8); phone call with senior technical review on ROR calculations (1.2); phone call w/ JQ on selecting soil parameters vG (0.9);
WOODARD, MICHAEL	02/02/10	3.2	3/24/2010	115	368	Willow run Revisions to estimates per team inputs.(3.2)
STROMBERG, RICK	02/03/10	1.9	3/24/2010	200	380	0.5 Review second revised Rem Cost by CRA for call., 0.5 discuss basis for cost revision with CRA based on MDEQ comments. 0.5 Favero, Stromberg, Quigley discuss proposed revisions to Env Summary. 0.4 Stromberg Re-cap/Summarize goals for Revisions to Group
SULLIVAN, RICHARD	02/03/10	2.7	3/24/2010	184	496.8	1289-1 Surfactant evaluation TMW-130 (0.9), surfactant evaluation Mw-103 (0.9), Bio TMW-127 (0.9)
POWERS, AMY	02/03/10	5.2	3/24/2010	54	280.8	assisting with labor allocation (0.4). Contact proj mgt for sites Moraine (0.4), Pitts (0.3), PNC (0.5), Lansing 2 (0.2), Lansing 3 (0.2), Lansing 6 (0.2), Flint (0.5) to enter work performed for billing month (0.4). Conf call for prj forecast (0.4) discussed technical processing (0.4). assisted with technical edits (0.7). finalized invoicing (0.6).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOLT, ZACHARY	02/03/10	2.4	3/24/2010	115	276	Backsight at north center area now looking south and setting new control point (.5) relocate to new control point (.3) Backsight to established control point and verify elevations with previously set control points (.5) Set new control point to access line of sight to bore locations (.4) Locate bore locations (.3) Shoot elevations of bore locations (.4)
JEFFERS, CINDY	02/03/10	1.3	3/24/2010	54	70.2	Buick City; Researching old docs (0.4) put on Idea (0.5), coordinating with Marcie to scan (0.4)
KOWALSKI, RICHARD	02/03/10	2.8	3/24/2010	184	515.2	Call S. Adamowski & T. Chadwick at CRA re: work they performed at Shreveport site (1.4 hrs); Prepare revisions to the Old Ley Creek sediment remediation cost estimate (0.8 hr) and wetlands remediation cost estimate (0.6 hrs)
RUBIS, TERRI	02/03/10	6.6	3/24/2010	200	1320	call with cra regarding pcb equipment usage at Willwo Run (0.7), cost estimate emails for volume of PCBs (0.5) historical usage (0.5) PCB source review (0.5) PCB sampling plan (0.4) current PCB storage (0.3) and PCB disposal cost (0.5), call with Polter for disposal estimate (0.3), call with cost estimate review team (0.4), metal rcra disposal selection (0.4), develop bid form (0.4) email bids (0.5) regulatory review of disposal (0.5) and discussion of options (0.3), review call scheduling (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/03/10	2.5	3/24/2010	200	500	Conference call with Joe Quinnan, Fred Payne, Randy Sillan, Wes May, Terri Rubis to discuss cost estimate status, remedial strategy in cost estimate, and establish work activites for day (1.4), Conference call with Fred Payne, Randy Sillian, Wes May, and Terri Rubis to discuss value engineering options to refine cost estimate, recap costing progress made during the day (1.1)
HOLT, ZACHARY	02/03/10	3.3	3/24/2010	115	379.5	Continue east on the south side of plant moving east to set control point for boring locations (.5) Set up and backsight to previously set control point (.3) Set new control point on north side looking farther east (.4) Relocate instrament to new control point (.4) Locate boring locations (.5) Shoot elevevations for located bore holes (.4) Identify best location for new control point (.2) Set new control point (.4) Move instrament to new control point (.2)
GAITO, STEVEN	02/03/10	1.2	3/24/2010	152	182.4	Coordinate with CRA re review of IDEA for accurate documents including review comments from CRA (0.6), complete documentation and verification that IDEA is accurate (0.6)
KOWALSKI, RICHARD	02/03/10	1.1	3/24/2010	184	202.4	Edit PCC Validation narrative site information (0.5 hr) and Scope of Work description (0.6 hr)
LEWANDOWSKI, ANDREW	02/03/10	2.0	3/24/2010	70	140	File time. Developing PowerPoint slide(1.1) and project organizational chart (0.9) for use in a slide presentation by Dave Gerber.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CRIDGE, TODD	02/03/10	3.0	3/24/2010	137	411	Ley Creek Review - Revised Remediation cost(0.5), schedule (0.5), manpower (0.2) estimates to support (0.6), estimate for contractors (0.6), review with team (0.6)
HOLT, ZACHARY	02/03/10	3.5	3/24/2010	115	402.5	Locate bore locations (.4) shoot elevation of bore locations (.4) Identify best location for new control point (.5) Set new control point (.3) Move instrument to new control point (.3) Locate boring locations (.5) Shoot elevations for located bore holes (.4) Identify best location for new control point (.2) Set new control point (.3) Move instrument to new control point (.2)
PETERS, CHRISTOPHER	02/03/10	4.0	3/24/2010	200	800	meeting with DNRE on pergrine (1.6) and coldwater rd (1.6) to discuss cost estimates (0.8). DNRE attendees were Joe Rogers and Mr. McCabe. MLC attendees included Mary Hashem, Bob Hare, Chris Peters
PEDERSEN, BRIAN	02/03/10	3.0	3/24/2010	168	504	MLC - conference call with CRA on to review existing data for Centerpoint Land site 1311 (0.7 hrs) and site 1309 (0.8 hrs), reviewed plan of action for site 1309 (0.5 hrs) and to update cost estimate for 1311 (0.5 hrs) and 1309 (0.5 hrs)
MOLINA, III, JOSEPH	02/03/10	2.5	3/24/2010	200	500	Prepared/revised SOWs for sites 1306-1 (0.4), 1308 (0.7), and 1199-1 (0.4). Also, email correspondence (0.6), and updated summary table (0.4).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/03/10	3.2	3/24/2010	152	486.4	Project Management including coordinating the costing tasks (0.7), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (1.3) and status of agency positions (0.3)
GILLOTTI, NANCY	02/03/10	1.8	3/24/2010	168	302.4	Rereviewed available documents (0.9 hr) and remediation costs (0.6 hr) to bolster the remediation estimate for Toledo Landfill. Requested additional Toledo Landfill documents from D. Wagner (0.3 hr).
HOLT, ZACHARY	02/03/10	0.8	3/24/2010	115	92	Tie topo loop into existing data (.5) Verify elevations match and close out discrepancies (.3)
DORN, RYAN	02/03/10	5.3	3/24/2010	115	609.5	Willow Run - Equipment costing discussions with Randy Sillan for Willow Run (0.4 hrs) and Buick City (0.4 hrs); Review and finalize costing tool for delivery to MLC for Area A (0.5 hrs), Area B (0.5 hrs), Area C (0.5 hrs), Area D (0.5 hrs), Area E (0.4 hrs); Costing Conference call (Fred Payne, Brad Koons, Wes May) to discuss well costs (0.5 hrs), equipment costs (0.4 hrs), remediation equipment options (0.4 hrs); treatment system layout (0.3 hrs)
MARSH, ELIZABETH	02/03/10	2.0	3/24/2010	184	368	Willow Run : Discussions with project team regarding waste disposal (1.2); Discussions with Waste vendors for waste disposal cost estimate (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	02/03/10	3.3	3/24/2010	168	554.4	Willow Run A0B010409 GRO review (0.5) A0B010409 DRO review (0.5) A0B010409 ORO review (0.5) A0B010409 PCB review (0.5) A0B010409 Metals review (0.5) emails with lab (0.3)
CHERRY, ERIC	02/03/10	4.0	3/24/2010	168	672	Willow Run A0B280459 GRO review (0.5) A0B280459 DRO review (0.5) A0B280459 ORO review (0.5) A0B280459 PCB review (0.5) A0B280459 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)
KOONS, BRAD	02/03/10	5.7	3/24/2010	200	1140	Willow Run conceptual engineering design to support cost-to-closure estimating (2.1), review draft LNAPL cost-to-closure estimate and document review comments, (2.3), in person and telephone communication with Ryan Dorn, Wes May (1.3)
GRESS, MATTHEW	02/03/10	1.3	3/24/2010	84	109.2	Willow Run Site, database support, IDEA Lab EDD uploads from test america into database (0.7) & Database updates with new data (0.6)
PECKENS, ADAM	02/03/10	1.3	3/24/2010	115	149.5	Willow Run. Track Equipment Expenditures for project work (0.6), Create Equipment billing forms executed field work (0.7).
ALKIDAS, LAUREN	02/03/10	3.8	3/24/2010	137	520.6	Willow Run. Waste coordination (0.5), review of waste cost estimates (0.5), populate waste matrix with EQ quote (0.4); internal call with Terri Rubis, Brad Koons, Fred Payne & Wes May to discuss waste matrices (0.5), RCRA limits (0.5), TSCA limits (0.4), disposal options (0.5), EQ costs (0.5),



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SILLAN, RANDALL	02/03/10	4.6	3/24/2010	184	846.4	Willow Run:conf call with Brad Koons, Fred Payne and cost estimators to review cost analysis (0.9) and design assumptions (0.9), review changes to design and perform calculations (0.9), research equipment specs (0.5) and costs (0.5), call with Brad Koons and Fred payne to discuss design changes and cost implications (0.9)
POLTER, DAVID	02/03/10	3.1	3/24/2010	200	620	Willow Run:Finalize memorandum (0.9), waste determination(1.1) and regulatory criteria. (1.1)
HOERSTEN, DAVID	02/03/10	2.7	3/24/2010	102	275.4	Willow Run:lif survey (0.2) , run figures (0.4) lif well survey (0.5); survy recon (0.4)establishing horizontal control (0.6)establishing vertical control (0.6)
HOERSTEN, DAVID	02/03/10	3.0	3/24/2010	102	306	Willow Run:lif well survey (0.5). Update data base (0.3)drafting review.(0.6) run figures (0.8) lif well survey (0.5) re-run figures (0.3)
HOERSTEN, DAVID	02/03/10	3.3	3/24/2010	102	336.6	Willow Run; , run figures (0.6) ; establishing vertical control (0.8)survy recon (0.4) YTO site recon (0.4), establishing horizontal control (0.6) , lif well survey (0.5)
PAYNE, FREDERICK	02/03/10	6.3	3/24/2010	200	1260	Willow Run;receive (0.5) and review (0.8) updated NAPL estimates from Alexis; telecon Joe Q and Terri Rubis to discuss estimates (0.9); team call to develop more cost effective remedy strategy (0.7); develop layout concept diagram (2.1) and discuss layout concept with tech group (1.3)
BELL, CAITLIN	02/03/10	2.1	3/24/2010	115	241.5	IDEA updates; (0.6) OBG/HA/CRA responses; (0.7)contingency summary (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BRUNT, LAWRENCE	02/03/10	0.5	3/24/2010	200	100	Review files (0.3)Cost estimates for Garland Road dump with S. Caretsky. (0.2)
FISHER, SARAH	02/03/10	0.4	3/24/2010	152	60.8	Kokomo Cost estimate/comm with MC2 (0.2), communication re: regulators (0.2)
GAITO, STEVEN	02/03/10	0.6	3/24/2010	152	91.2	Conference Call on Catastrophic Conditions - D. McMurtry, J. Redwine, G. Hansen (0.6)
GAITO, STEVEN	02/03/10	0.4	3/24/2010	152	60.8	Create table of Cost vs. Contingency (0.4)
HOERSTEN, DAVID	02/03/10	1.0	3/24/2010	102	102	Willow Run:survey recon.(0.3). Update survey (0.7)
KOONS, BRAD	02/03/10	0.6	3/24/2010	200	120	Buick City LNAPL review of available data and cost drivers (0.6)
KOONS, BRAD	02/03/10	0.8	3/24/2010	200	160	Willow Run LNAPL conceptual site model development to support costing (0.8)
KOWALSKI, RICHARD	02/03/10	1.5	3/24/2010	184	276	Old Ley Creek respond to D McMurtry e-mails (0.4 hr); Bedford- review data (0.3 hr); PCC Validation (0.4 hr) & Call CRA - M Tomka re 1105 & 1327 (0.4 hr)
KRANE, JERRY	02/03/10	2.0	3/24/2010	80	160	Willow Run SOW prep.(1.8). Review with team. (0.2)
LIMBERS, TIMOTHY	02/03/10	1.0	3/24/2010	200	200	review 2 new reports (0.8), send e-mails to S. Gaito with new documents and summary of discussion with CRA PM (0.2)
MACADAM, ALEC	02/03/10	1.7	3/24/2010	115	195.5	Willow Run:Contact CRA Dave Seward & Laina Jerdon for IDW status update (0.3), Review Equipment expense billing, tally equipment used (0.8), relay final data reports to Eric Cherry (0.6).
MAIER, MATTHEW	02/03/10	0.4	3/24/2010	168	67.2	IntraLinks file transfer for Bristol (0.4)

Name of Professional	Date	Hours	Invoice Date	Rate	Line Fee Amount	Timesheet Comment
MAY, WESLEY	02/03/10	5.9	3/24/2010	115	678.5	Willow Run - Coordination of costing team (0.9), review of investigation costs (0.4), assemble LNAPL system costing (3.7), revision to O&M costs (0.9).
MCKENNA, JOHN	02/03/10	0.4	3/24/2010	168	67.2	Provide original cost estimate for Willow Run. (0.4)
MESSINGER, JOHN	02/03/10	0.5	3/24/2010	168	84	Hyatt:Review estimates with project team (0.3). respond to inquiries on estimates.(0.2)
QUINNAN, JOSEPH	02/03/10	1.6	3/24/2010	200	320	Buick City; costing estimate (1.6)
RAO, HARISH	02/03/10	0.5	3/24/2010	184	92	Review MLC1100 (0.3)/contacting CRA (0.2)
ROTHCHILD, ALEXANDER	02/03/10	0.7	3/24/2010	200	140	Internal check on Willow Run Estimate (0.7)
RYAN, CHRISTOPHER	02/03/10	3.5	3/24/2010	102	357	Willow Run - Piping estimate,(3.2). Review costs (0.3)
SAGER, ERIC	02/03/10	0.5	3/24/2010	168	84	Call regarding Sit 1005 (0.4) Follow up via email with CRA about Site 1005 (0.1) (Former Howard Warehouse)
SMITH, JONATHON	02/03/10	0.8	3/24/2010	115	92	Willow Run:Review field observations from temporary monitoring wells against LIF data and laboratory fluid properties data.(0.8)
SNYDER, CODY	02/03/10	0.1	3/24/2010	54	5.4	draft and timesheets (0.1)
TROSCHINETZ, ALEXIS	02/03/10	1.1	3/24/2010	102	112.2	Willow Run - determine number of samples (total, PCB exceed, PCB detect, metals) (0.6); review text accompanying cost estimate (0.5)
TROSCHINETZ, ALEXIS	02/03/10	3.0	3/24/2010	102	306	Willow Run - revise plume areas based on LIF response (0.8); revise volume estimate (0.7); discuss napl waste volumes (metals and PCBs) with Terri (0.3); calculate waste volumes for PCBs (0.3); calculate waste volumes for metals (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
WHITE, KEITH	02/03/10	0.5	3/24/2010	200	100	Willow Run; Review/comment on emails regarding downhole televising. (0.4). Translante to team (0.1)
WOODARD, MICHAEL	02/03/10	1.5	3/24/2010	115	172.5	willow run Revisions to model per team inputs.(1.3). Team review (0.2)
STROMBERG, RICK	02/04/10	2.4	3/24/2010	200	480	0.5 Stromberg review CRA Remedial Cost Spreadsheet, Stromberg Review Def of VOC Contamination,0.5 Stromberg review hydrogeologic flow patters, 0.5 Stromberg Review In-situ Chem-ox proposal, 0.4 Stromberg review application of Deed Restriction, 0.5 Stromberg Review Rem Cost by CRA
SULLIVAN, RICHARD	02/04/10	2.2	3/24/2010	184	404.8	1289-1 Evaluation of boring logs (0.8) additional TMW130 investigation information (0.9), review of tables 0.5
COFFEY, LISA	02/04/10	2.0	3/24/2010	168	336	Agency tracker update regarding MDNRE interactions for Plant 2 Landfill (0.3), review of revised Green Point Landfill costs(0.4), review costs (0.5), previous site knowldege (0.6), forecast (0.2) for N. Gillotti
TROSCHINETZ, ALEXIS	02/04/10	2.5	3/24/2010	102	255	Buick City review volume calc areas (0.3); perform volume calculation (0.7); review decline curve analysis (0.4); request figure creation for memo to suppor volume calculations (0.6); discuss volume calc and decline curve analysis (0.5)
CHAPMAN, MARCIE	02/04/10	2.4	3/24/2010	54	129.6	Buick City: Scanned reports (0.5), tables (0.5) ref costs (0.5), ref; data (0.5),organized pdf's (0.4) for Chris Peters & Cindy Jeffers

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
DORN, RYAN	02/04/10	4.2	3/24/2010	115	483	Buick Run - Develop costs for costing tool consistent with Willow Run for AOI 36 (0.4 hrs), AOI 10 (0.4 hrs), AOI 03 (0.4 hrs), AOI 81 (0.4 hrs), AOI 83/84 (0.4 hrs), AOI 85 (0.4 hrs), AOI 12 (0.4 hrs), AOI 02 (0.4 hrs), AOI 40 (0.3 hrs), AOI 09 (0.3 hrs); Begin finalization of Willow Run costing tool to support Friday conference call (0.4 hrs)
CHERBONNEAU, CYNTHIA	02/04/10	1.1	3/24/2010	94	103.4	Conf call with Saunders/Powers; finances (0.5), fee application submittals (04), labor allocation (0.2)
CROSS, BRADLEY	02/04/10	1.3	3/24/2010	200	260	Contact CRA PMs regarding site assumptions at Saginaw(0.7) and Textile road (0.6)
HOLT, ZACHARY	02/04/10	2.9	3/24/2010	115	333.5	Continue level loop east (.5) Shoot control point in center (.5) Verify elevations with additional control points (.4) Heading back south in level loop (.5) Continue east with level loop (.5) Shoot elevations of bore locations in center before moving farther east (.5)
MANZO, DAVID	02/04/10	1.7	3/24/2010	152	258.4	Cost Estimate for MLC Moraine (0.5), Scope of work for costs Estimate for MLC Moraine (0.5), Reviewing cost estimate for MLC Moraine (0.3), Reviewing presentation for upcoming meeting (0.4)
THOMPSON, DAVID	02/04/10	1.2	3/24/2010	168	201.6	Determine impacted sediment area (0.5). Develop a sediment remedial strategy (0.5). Determine sediment remediation costs based on the area and strategy (0.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/04/10	1.3	3/24/2010	200	260	Email and telephone communication with Wes May and Ryan Dorn regarding conceptual engineering design to support cost-to-closure cost estimating (1.3)
HERMAN, MEGAN	02/04/10	0.3	3/24/2010	102	30.6	Finalizing scopes of works (editing and formating) for the following MLC sites: MCL Site #1298-2 (0.3 hours)
MAIER, MATTHEW	02/04/10	2.3	3/24/2010	168	386.4	Finish development for IntraLinks file transfer (1.1), test file transfer process (0.7), run IntraLinks file transfer for Bristol (0.5)
PETERS, CHRISTOPHER	02/04/10	3.0	3/24/2010	200	600	flint west forecast (0.9); disc w/ dave favero on Flint West forecast(2.1); and prepare agency tracker spreadsheet (0.9)
SAUNDERS, BRADLEY	02/04/10	3.6	3/24/2010	168	604.8	Livonia Eckles Rd site call w/ CRA Pro Mgr to review list of currently available/posted docs on IDEA site & identify other/new relevant docs to post (0.6 hr). Call w/ CRA Proj Mgr to review and discuss appropriateness and details of current Livonia Eckles Rd. remediation estimates (0.6 hr). Response to emailed MLC questions about the TEA site analysis regarding the Livonia GW Eckles Road remediation system pertaining to the cap/slurry wall hydraulics including review of records for details including the wall dimensions/depth, cap permeability and failure points, water levels, and pump flow rate (2.4 hrs).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MCBURNEY, LOWELL	02/04/10	3.5	3/24/2010	200	700	Meeting in Detroit with Bhare (0.7)to review reg action (0.5) refine reg action(0.5) item list (0.2); followup work on action list - revise, send to team (0.6)
PEDERSEN, BRIAN	02/04/10	3.1	3/24/2010	168	520.8	MLC - conference call with CRA on Muncie (1316) to review existing data (0.8 hr), proposed activities (0.8 hr) and cost estimate (0.7). Review Muncie site demolition photos (0.2 hr) and new documents (0.6 hr).
BELL, CAITLIN	02/04/10	3.9	3/24/2010	115	448.5	Organization of existing presentations (0.3); review of existing presentation (0.5); determination if properly formatted presentation was available (0.3); notation of sites with properly formatted presentations (0.4); notation of sites with presentation in improper format (0.4); entry of information into tracker (0.2); determination of sites with needed revisions to presentations (0.3); revisions to presentations (0.5); determination of sites with missing presentations (0.3); creation of presentations (0.5); review of work (0.2)
MOLINA, III, JOSEPH	02/04/10	2.4	3/24/2010	200	480	Prepared draft SOW for Bedford site (0.7), revised SOW for 1298-2 (0.5), email correspondence (0.4), updated summary table (0.4), and completed SOW for 1308 (0.4).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/04/10	2.1	3/24/2010	152	319.2	Project Management including coordinating the costing tasks (0.7), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (1.2) and status of agency positions (0.3)
JERIC, SEAN	02/04/10	4.2	3/24/2010	137	575.4	Remedial cost estimate review (3.1) and discussion (1.1)
ROTHCHILD, ALEXANDER	02/04/10	1.9	3/24/2010	200	380	Review available Willow Run data on NAPL including review investigation report (0.8), review maps (0.5), estimate extents (0.6)
BRUNT, LAWRENCE	02/04/10	3.0	3/24/2010	200	600	Review EPA Statement of Work regarding investigation and remediation requirements (0.5). Review General Motors' comments on SOW (0.5). Review EECA report, site figures, areas of concern and sample locations (0.5). Evaluate EECA remedial alternatives and associated costs (0.5). Review proposed activities for sediments and groundwater (0.5). Research remedial cost scenarios at similar sites, and start developing updated costs (0.5).
BELL, CAITLIN	02/04/10	1.8	3/24/2010	115	207	Review of cost estimate information for 1006 to determine potential contingency costs (0.5); entry of contingencies into summary table (0.5); review of cost estimate information for 1008 to determine potential contingency costs (0.5); entry of contingencies into summary table (0.3)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CARETSKI, STEVEN	02/04/10	3.0	3/24/2010	200	600	Review remedial costs for groundwater (0.6). Review remedial costs for sediments (0.3) Review remedial costs for O&M (0.4). Evaluate are of groundwater impacts to be remediated (0.6). Evaluate area of sediment impacts to be remediated (0.6). Evaluate costs for Ecological Evaluation (0.6)
GAITO, STEVEN	02/04/10	1.8	3/24/2010	152	273.6	Review remediation cost estimates from portfolio to pull out contingency cost vs actual costs for each site (1.8)
GOLOUBOW, RONALD	02/04/10	1.2	3/24/2010	184	220.8	Review Revised Scope of work for 1292 including review of remedial actions (0.7), and detailed back-up (0.5)
HOLT, ZACHARY	02/04/10	3.3	3/24/2010	115	379.5	Set up to complete the topo in the far east area (.3) Identify bore locations (.5) Shoot bore locations (.3) Verify elevations with existing control points (.5) Set up to run level loop in this new area (.5) Run level loop working clockwise (.5) Continue running clockwise with level loop (.5) Complete level loop (.2)
HOLT, ZACHARY	02/04/10	2.8	3/24/2010	115	322	Shoot last boring locations (.5) Mobilize to start level loop (.5) Verify data to run level loop (.4) Start level loop picking up control points (.5) Working from north to south then east (.5) Continued east (.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	02/04/10	6.9	3/24/2010	54	372.6	technical processing for #1235 (0.4), #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4), #1295 (0.4), #1299 (0.4), #1204 (0.4), #1197 (0.4), #1008 (0.4). Meeting to discuss each site labor allocation; #1235 (0.2), #1300-1 (0.2), #1300-2 (0.2), #1300-3 (0.2), #1001 (0.2), #1295 (0.2), #1299 (0.2), #1204 (0.2), #1197 (0.2), #1008 (0.2). finalize each site with labor allocation: #1235 (0.1), #1300-1 & 2 (0.1), , #1300-3 (0.1), #1001 (0.1), #1295 (0.1), #1299 (0.1), #1204 (0.1), #1197 (0.1), #1008 (0.1).
ALKIDAS, LAUREN	02/04/10	2.6	3/24/2010	137	356.2	Willow Run - scheduling driller (0.5), field staff (0.6); equipment list (0.4); coordination for well installation (0.5); field event monitoring on 2/8/10(0.3); communication with field staff (0.3)
CHERRY, ERIC	02/04/10	4.0	3/24/2010	168	672	Willow Run A0B290435 GRO review (0.5) A0B290435 DRO review (0.5) A0B290435 ORO review (0.5) A0B290435 PCB review (0.5) A0B290435 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)
KOONS, BRAD	02/04/10	3.1	3/24/2010	200	620	Willow Run conceptual engineering design to support cost-to-closure estimating (2.2), in person and telephone communication with Ryan Dorn, Wes May (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RUBIS, TERRI	02/04/10	6.2	3/24/2010	200	1240	Willow Run cost estimate review call (0.4) disposal cost review (0.4) email summary of call (0.3), review state pcb regulations (0.5) review county PCB regulation (0.5) review fed pcb regulations (0.5) review concentrations crieteria (0.5) review site PCB usage (0.4), waste disposal cost calls with eq (0.6), cost determination for pcb concentrations (0.5) review lab samples (0.5) review lab of PCB QC (0.5) lab cost (0.3), rcra waste costs (0.3)
CHERRY, ERIC	02/04/10	2.6	3/24/2010	168	436.8	Willow Run LIF Data (0.5) LIF Data (0.5) LIF Spectra (0.5) LIF Spectra (0.5) TPH Data (0.3) TPH Data (0.3)
GRESS, MATTHEW	02/04/10	1.1	3/24/2010	84	92.4	Willow Run Site, database support, final EDD uploads from lab test america (0.6) & database updates based on new data (0.5)
PECKENS, ADAM	02/04/10	4.2	3/24/2010	115	483	Willow Run. Retrieve price quotes for remediation options (0.5): Research ROOTS Blowers (0.5), pricing ROOTS blowers wit h distributor (0.6), Engineering meeting to discuss remedial options (0.8) and alternatives from proposed scope of work (0.9), research Moyer pumps (0.6), contact Moyer for pump pricing (0.3).
HOERSTEN, DAVID	02/04/10	2.8	3/24/2010	102	285.6	Willow Run: dev. wells 067 - 190- 7 wells at (0.4) each.
HOERSTEN, DAVID	02/04/10	2.1	3/24/2010	102	214.2	Willow Run:horizontal control survey (0.5)establishing vertical control (0.5) survy recon (0.4) run figures (0.4) survy recon (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SALING, JACELYN	02/04/10	6.8	3/24/2010	137	931.6	Willow Run:met with F. Payne and S. jeric to discuss pre design (0.4). discussion of remedial design (0.4), alternative options (0.4) set up cost sheet template (0.3) reviewed previous cost templates (0.4) located recent costs to build cost (0.3), draft cost estimate established (0.4). refind cost estimate (0.3) researched vendors (0.4). compared vendor rates (0.4)Identified vendor contacts (0.3) requested updated vendor rate sheets (0.4), additional cost estimate review (0.3). cost revisions (0.4) drew on previous system knowledge (0.3) reveiwed previous system vendors (0.4), cost (0.3), timing (0.3) finalized design direction with Payne, Jeric, Williams, and Rubis (0.4)
SILLAN, RANDALL	02/04/10	3.9	3/24/2010	184	717.6	Willow Run:review current cost estimate (0.5), call with Fred Payne to disc MPE design flow rates for design (1.0), calculate flow rates for conceptual designs (2.4)
HOERSTEN, DAVID	02/04/10	3.1	3/24/2010	102	316.2	Willow Run; , run figures (0.8); establishing vertical control (0.8) establishing horizontal control (0.6)survy recon (0.4) lif well survey (0.5)
MARSH, ELIZABETH	02/04/10	2.0	3/24/2010	184	368	Willow Run; Discussions with T. Ruibs and M. Bloom regarding waste disposal cost calls with eq (0.6), cost determination for pcb concentrations (0.5) lab cost (0.2), review waste cost estimate (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PAYNE, FREDERICK	02/04/10	8.2	3/24/2010	200	1640	Willow Run; meet with Terri Rubis to plan more in-depth engineering efforts for cost reduction (0.3); assemble and instruct engineering team (1.3); perform design calculations and layouts for piping system (2.3); telecon Brad Koons, Joe Quinnan and Randy Sillan re design (3.3)
GAITO, STEVEN	02/04/10	2.6	3/24/2010	152	395.2	MLC Action Items for portfolio of sites (2.6)
GAITO, STEVEN	02/04/10	1.4	3/24/2010	152	212.8	Garland Road (0.7) and Old Ley Creek CE follow ups (0.7)
HOEKSEMA, AMY	02/04/10	0.4	3/24/2010	168	67.2	cost estimate review (0.4 hr)
KOONS, BRAD	02/04/10	0.4	3/24/2010	200	80	Buick City LNAPL cost-to-closure development, review of available data and cost drivers (0.4)
LANNEN, SHEILA	02/04/10	0.9	3/24/2010	54	48.6	MLC Willow Run,scan microseep and test america lab data, upload to g drive project file, disburse by email where required (0.9)
MACADAM, ALEC	02/04/10	0.3	3/24/2010	115	34.5	Willow Run:Ap Wireless account check for subcontractor invoices (0.3)
MAKI, MICKI	02/04/10	1.5	3/24/2010	137	205.5	Coordinating electronic document preparation for the IDEA website (0.9). Buick City; Coordinate LNAPL Sample collection. (0.6)
MAY, WESLEY	02/04/10	2.7	3/24/2010	115	310.5	Willow Run - Revision of LNAPL capital costs for alternative scenarios (2.7).
QUINNAN, JOSEPH	02/04/10	2.5	3/24/2010	200	500	Buick City costing analysis (2.1) Willow run cost estimates (0.4)
RYAN, CHRISTOPHER	02/04/10	0.4	3/24/2010	102	40.8	Buick City - CAD qa/qc (0.4)
SNYDER, CODY	02/04/10	0.2	3/24/2010	54	10.8	billing (0.2)
WAGONER, KEITH	02/04/10	1.1	3/24/2010	94	103.4	invoice preliminary review -QA/QC of labor (1.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
WILLIAMS, MATTHEW	02/04/10	3.0	3/24/2010	102	306	Willow Run: (0.8) Spec and cost high vac solenoid valves (0.8), discuss w/ manufacturer, (0.8) Discuss remedial options and alternative from proposed scope of work, (0.6) Spec and cost equipment, valves, gages, piping for alternative treatment approach
YARBROUGH, TOBI	02/04/10	0.4	3/24/2010	115	46	Willow run: NAPL FIGURE REVISIONS (0.4)
STROMBERG, RICK	02/05/10	1.9	3/24/2010	200	380	0.5 Stromberg review Favero Memo on further definition of VOC, 0.5 Stromberg review indoor air/risk calculations, 0.5 Stromberg discuss review with Favero to refine proposal for CMP, 0.4 Stromberg review final memo
SULLIVAN, RICHARD	02/05/10	1.1	3/24/2010	184	202.4	1289-1 LNAPL estimating information reviewed (0.7) calculations (0.4)
KOONS, BRAD	02/05/10	1.7	3/24/2010	200	340	Buick City establish remedial alternatives for Buick City cost-to-closure estimating (1.4), in person and telephone communication with Ryan Dorn, Wes May (0.3)
ROTHCHILD, ALEXANDER	02/05/10	2.1	3/24/2010	200	420	Call to Discuss Willow Run with B. Koons, T. Rubis, D. McMurtry, B. Hare, S. Gaito (0.9), Review LNAPL modeling (0.6), review revised cost estimate (0.6)
MCBURNEY, LOWELL	02/05/10	3.5	3/24/2010	200	700	call with Chris Peters to discuss staffing, approach for Buick City (0.6), access (0.5) and review (0.6) SOWs being prepared to support remediation estimates; internal call with Rubis to discuss Willow Run estimates (1.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/05/10	1.6	3/24/2010	200	320	Call with Dave McMurtry, Bob Hare, Mary Hasem, Steve Gaito, Wes May to discuss and receive team comments on Willow Run cost-to-closure estimate (1.6)
GILLOTTI, NANCY	02/05/10	1.6	3/24/2010	168	268.8	Discussed the Green Point Landfill remediation estimate contingency costs with L. Coffey (0.4 hr), reviewed the remediation calculation spreadsheet (0.8 hr), and prepared summary email for the remediation estimate contingency analysis to S. Gaito (0.4 hr).
GOLOUBOW, RONALD	02/05/10	1.5	3/24/2010	184	276	Edits to scope of work for 1292 including remedial actions (0.9), and detailed back-up (0.6)
HERMAN, MEGAN	02/05/10	0.4	3/24/2010	102	40.8	Finalizing scopes of works (editing and formating) for the following MLC sites: MCL Site #1308 (0.4 hours)
SAUNDERS, BRADLEY	02/05/10	2.8	3/24/2010	168	470.4	Prep & call w LFR-ARCADIS mgmt to discuss February budget revisions (0.4 hr), March projections (0.8 hr) & LFR-ARCADIS project consolidation (0.4 hr). Continued and final January LFR-ARCADIS invoice backup review (0.6 hr) and clarifications (0.6 hr)).
ROTHCHILD, ALEXANDER	02/05/10	1.3	3/24/2010	200	260	Prepare (0.6) and Conference Call (0.7) with D. McMurtry re status of Willow Run LNAPL evaluation.
POWERS, AMY	02/05/10	5.1	3/24/2010	54	275.4	Prepare labor allocation and comments for 1290 (0.4), 1291(0.4), 1292(0.4), 1295 (0.4), 1197(0.4), 1199-1(0.4), 1200(0.4), 1233(0.4), 1111(0.4), 1199-1(0.4), 1317(0.4), 1325(0.4). Forward for Prj mgt review (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/05/10	1.6	3/24/2010	152	243.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.7), correspondence with MLC (0.3)
KOWALSKI, RICHARD	02/05/10	3.6	3/24/2010	184	662.4	Review CRA draft report text on TMW-130 area sampling results for Fairfax site 1289-1 (0.7 hrs); Review CRA's soil analytical results for Fairfax TMW-130 area (0.7 hrs) review CRA's groundwater analytical results for Fairfax TMW-130 area (0.8 hrs); review CRA's figures for Fairfax TMW-130 area (0.5 hrs) and prepare comments to the CRA draft report for Fairfax TMW-130 area (0.9 hrs)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BRUNT, LAWRENCE	02/05/10	6.5	3/24/2010	200	1300	Review EECA report, site figures, areas of concern and sample locations (0.5). Review site geology and cross sections (0.5). Evaluate monitoring well locations, groundwater flow and concentrations (0.5). Determine additional groundwater investigation activities and develop costs for investigation and monitoring (0.5). Evaluate groundwater remedial alternatives for types of contaminants present (0.5). Develop costs for recommended remedial option (chemical oxidation) based on area, volume and extent of contaminants (0.5). Evaluate and update landfill O&M costs based on requirements and experience at other sites (0.5). Identify site surface topography and surface water features (0.5). Evaluate surface water and sediment sampling data and evaluate potential ecological issues (0.5). Develop alternatives for future sampling and investigation of surface water and sediments (0.5). Develop alternatives and costs for sediment remediation (0.5). Develop costs for completing ecological evaluation and risk assessment (0.5). Review costs for similar activities at other sites, check estimates, and update cost spreadsheets and summaries (0.5).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	02/05/10	3.5	3/24/2010	168	588	Review of Green Point Landfill O&M cost to estimate (0.5) and contingency % (0.4); revisions to Plant 2 Landfill scope(0.5), previous work (0.5), forcaste work (0.5) pervious soild data (0.4) new soil data (0.5) forward to MDNRE (0.2)
BELL, CAITLIN	02/05/10	2.5	3/24/2010	115	287.5	Review of information from CRA for missing information (0.4); Review of information from OBG for missing information (0.4); Information update from CRA/OBG (0.3); Review of cost estimate information for to determine potential contingency costs (0.3); entry of contingencies into summary table (0.5); review of entries (0.4); updated tracker (0.2)
THOMPSON, DAVID	02/05/10	3.6	3/24/2010	168	604.8	Review site geological conditions (0.5). Identify site surface topography and surface water features (0.5). Identify potential remedial options (0.5). Determine the area of plume and volume of groundwater to be remediated (0.5). Estimate groundwarter remedial costs based on options and volumes (0.5). Determine best remedial cost strategy (0.5). Summarize cost basis (0.1).
MOLINA, III, JOSEPH	02/05/10	3.8	3/24/2010	200	760	Reviewed/revised SOWs for Bedford (0.8) and 1308 (0.7), email correspondence (0.5), download SOWs to webportal (1.0), updated tracking table (0.4), and phone calls (0.4).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CARETSKI, STEVEN	02/05/10	5.0	3/24/2010	200	1000	Update costs for long term site monitoirng (0.6). Update costs for long term site maintenance (0.5). Update costs for ecological evaluation (0.5). Update O&M costs (0.5). Update sediment remediation costs (0.5). Update groundwater remediation costs (0.6). Update costs for various groundwater treatment technologies (0.5). Update costs for additional groundwater delineation (0.5). Update costs for additional sediment delineation (0.4). Internal meeting to discuss cost estimates (0.4).
BELL, CAITLIN	02/05/10	3.0	3/24/2010	115	345	Uploaded regulatory correspondence reports to IDEA for 1102 (0.5); Uploaded status reports to IDEA for 1102 (0.5); Uploaded reports to IDEA for 1103 (0.4); Uploaded reports to IDEA for 1291 (0.4); uploaded reports to IDEA for 1308 (0.4); Updated the document tracker (0.5); Updated consultant input tracker (0.3)
KOONS, BRAD	02/05/10	3.4	3/24/2010	200	680	Willow Run - Develop costing scenarios for several remedial implementation alternatives 0.8, generate cost analysis for each scenario 1.7, summarize remedial cost analysis results in a PowerPoint in preparation for a project call with MLC 0.9

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
DORN, RYAN	02/05/10	4.9	3/24/2010	115	563.5	Willow Run - Update costing tool based on discussions with Wes May for Area A (0.5 hrs), Area B (0.5 hrs), Area C (0.5 hrs), Area D (0.4 hrs), Area E (0.4 hrs); Buick City - Mirror updates to Willow Run on Buick City costing tool for AOI 36 (0.2 hrs), AOI 10 (0.2 hrs), AOI 03 (0.2 hrs), AOI 81 (0.2 hrs), AOI 83/84 (0.2 hrs), AOI 85 (0.2 hrs), AOI 12 (0.2 hrs), AOI 02 (0.2 hrs), AOI 40 (0.1 hrs), AOI 09 (0.1 hrs); Disposal cost communications with Liz Marsh (0.4 hrs); Compare costs in costing tool with initial estimate (0.4)
CHERRY, ERIC	02/05/10	4.0	3/24/2010	168	672	Willow Run A0B300416 GRO review (0.5) A0B300416 DRO review (0.5) A0B300416 ORO review (0.5) A0B300416 PCB review (0.5) A0B300416 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)
CHERRY, ERIC	02/05/10	2.4	3/24/2010	168	403.2	Willow Run WC Ignitability Data (0.5) WC Reactivity Data (0.5) TCLP Data (0.5) Corrosivity (0.5) TPH Data (0.4)
ALKIDAS, LAUREN	02/05/10	4.1	3/24/2010	137	561.7	Willow Run. Prepared kickoff report for field staff for 2.8.10 field event (0.5), field preparation (0.5), equipment list (0.4), equipment order (0.4), field form preparation (0.5), health & safety plan review (0.5). PO for abandonment materials with Fibertec (0.2), coordination with TestAmerica (0.2), coordination with field staff for 2.8.10 field event - Dale Arnett (0.5) & Zach Holt (0.4).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RUBIS, TERRI	02/05/10	4.6	3/24/2010	200	920	Willow Run: cost estimating call with Koons, Payne, and May (1.2), cost estimate call with Hare, Koons, Hashem Hansen, Menees, McMurty and clairo and arcadis (1.6), rcra waste calls with eq (0.5) determination of disposal location (0.5) determination of disposal pickup location (0.5) summary of disposal findings (0.3)
SILLAN, RANDALL	02/05/10	1.2	3/24/2010	184	220.8	Willow Run: review head loss calcs (0.2), review revised cost estimates (0.5), review scenario and cost uncertainties (0.5)
HOERSTEN, DAVID	02/05/10	1.5	3/24/2010	102	153	Willow Run: run process survey data (0.4)lif survey (0.2) , run figures (0.4) upload data for team. (0.5);
HOERSTEN, DAVID	02/05/10	3.1	3/24/2010	102	316.2	Willow Run:lif survey (0.5) , run figures (0.5) lif well survey (0.5); survy recon (0.4)establishing horizontal control (0.6)establishing vertical control (0.6)
HOERSTEN, DAVID	02/05/10	3.4	3/24/2010	102	346.8	Willow Run:process survey data wells 020 -066. 17 wells at (0.2) per well.
PAYNE, FREDERICK	02/05/10	3.6	3/24/2010	200	720	Willow Run; update vacuum loss calcs (0.9) and distribute results to design team (0.9); telecon Joe Q re water yield estimates (0.2); request updated blower figures (0.1); costing team telecon (1.1); provide notes for Brad and Terri for broad group status call (0.4)
ARNETT, DALE	02/05/10	0.5	3/24/2010	80	40	Willow Run: print out scope of work (0.1) plan field activities (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERBONNEAU, CYNTHIA	02/05/10	0.9	3/24/2010	94	84.6	Conference call with L.McBurney, F.Lorincz,B.Saunders, A.Powers on project status and March Budget Estimate (0.9)
CROSS, BRADLEY	02/05/10	0.6	3/24/2010	200	120	Review responses from CRA PMs (0.6)
DUFFY, THOMAS	02/05/10	1.0	3/24/2010	89	89	Site map for 1003 (0.3), 1106 (0.4) and 1328 (0.3)
GAITO, STEVEN	02/05/10	0.9	3/24/2010	152	136.8	Call to Discuss Willow Run - B. Koons, T. Rubis, D. McMurtry, B. Hare, (0.9)
GRESS, MATTHEW	02/05/10	1.7	3/24/2010	84	142.8	IDEAsupport, microseeps EDD formatting/upload (0.8), final EDD uploads from test america (0.9)
JEFFERS, CINDY	02/05/10	0.7	3/24/2010	54	37.8	coordinating with CADD to retrieve old figures and incorporating into document to be uploaded to Idea for NAO Flint (0.7)
KAPP, RAYMOND	02/05/10	1.5	3/24/2010	168	252	Contingency Estimates for Framingham (0.3)., Syracuse (0.6) and Massena(0.6)
KOWALSKI, RICHARD	02/05/10	2.0	3/24/2010	184	368	Bedford SOW edits(0.7 hr) & Parcel 2 cost rev (0.6 hr); Old Ley Creek SOW (0.3 hr) & other sources research (0.4 hr)
KOWALSKI, RICHARD	02/05/10	0.5	3/24/2010	184	92	Clark St -1293 CRA e-mail (0.3 hr) & Meadow Drive CRA e-mails (0.2 hr)
MARSH, ELIZABETH	02/05/10	1.0	3/24/2010	184	184	Willow Run; waste disposal cost estimate (0.7). Update for team meeting (0.3)
MAY, WESLEY	02/05/10	7.3	3/24/2010	115	839.5	Willow Run - Revision of LNAPL capital costs for alternative scenarios (2.3), revision of LNAPL O&M costs for alternative scenarios (2.7), prep and participation in cost to closure discussion (2.3) - Koons, Rubis, Gaito, McMurtry, Hare, Hashem, and Hansen

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PECKENS, ADAM	02/05/10	0.3	3/24/2010	115	34.5	Willow Run; Follow up with ROOTS Blower Company (0.3)
PEDERSEN, BRIAN	02/05/10	1.5	3/24/2010	168	252	MLC - conference call with CRA on Tonawanda Landfill (1098)(1.2). Review data and cost estimate (0.3)
PETERS, CHRISTOPHER	02/05/10	1.0	3/24/2010	200	200	davson rd (0.3), flint west(0.3), pergrine (0.2), coldwater rd (0.2)cost est.
QUINNAN, JOSEPH	02/05/10	1.2	3/24/2010	200	240	revised costing analysis Willow run (1.2)
SAGER, ERIC	02/05/10	0.5	3/24/2010	168	84	Call regarding Site 1102 (0.4) Begin to review new info for Site 1102 (0.1)
SALING, JACELYN	02/05/10	4.3	3/24/2010	137	589.1	Willow Run: specified equipment to cost (1.1), IDW costs (0.8), contacted vendor re: GAC costs (0.6), call with rubis, payne, quinnan, may, koons (1.2), call with may to check unit rate costs (0.6)
SAUNDERS, BRADLEY	02/06/10	1.2	3/24/2010	168	201.6	Receipt, labeling and email to Gaito for IDEA posting of 2009 AOC annual report and updated quarterly reports, renewed DWSD permit, Livonia Ordinances, and RCRA Corrective Action Complete with Controls Determination as provided by CRA (0.9 hr). Review of IDEA for obsolete documents and removal request to Gaito (0.3 hr).
CHERBONNEAU, CYNTHI	02/06/10	3.0	3/24/2010	94	282	Review LFR time comments to ensure bankruptcy requirment format., communications (0.5), technical data (0.5), expenses, (0.5), labor allocation (0.5), contractors (0.5), permitting (0.3). Send updates (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	02/06/10	3.0	3/24/2010	168	504	Willot Run Lab call (0.5) Data Validation (0.5) Field Call (0.5) Field Call AMacAdam (0.5) Data Call ATros (0.5) Data Table Review (0.5)
SAUNDERS, BRADLEY	02/07/10	1.4	3/24/2010	168	235.2	Evaluation of updated project cost forecasts (0.4 hr), revision of February 2010 budget forecast (0.6 hr), and preparation of March 2010 budget forecast (0.4).
SULLIVAN, RICHARD	02/08/10	3.7	3/24/2010	184	680.8	1289-1 Cost estimating Investigation TMW 127 area 0.9, sitewide investigation 0.7, S-8 area 0.6, Remediation 127 area (0.9) S-8 area ).6
SULLIVAN, RICHARD	02/08/10	2.3	3/24/2010	184	423.2	1289-1 Cost estimating Remediation TMW 130 area 0.9 excavation of S-8 (0.6) excavation of MW103 (0.8)
BURTON, JONATHON	02/08/10	4.0	3/24/2010	102	408	Buick City - review for Buick City meeting - site review ; (0.4 hours); identify applicable wells in area containing product (0.4); review historical data (0.4); coordinate with gw coordinators for well data (0.4). Prepare sample collection equipment (0.4); Collecting LNAPL sample at Buick City from MW 70-107R ( for analysis by Univ of Central Florida Lab, as requested by TEA. (0.4); return to well to complete sample collection (0.4); dispose of sample collection ppe (0.4); prepare sample collection notes (0.4); follow-up with pm (0.4);
KOONS, BRAD	02/08/10	2.6	3/24/2010	200	520	Buick City LNAPL cost-to-closure development (0.8), review of available data and cost drivers (0.9), email communication with Alexis Troschinetz, Ryan Dorn, Chris Peters, Mary Hashem, Micki Maki (0.9)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/08/10	2.1	3/24/2010	152	319.2	Call to discuss revisions to cost estimates at Syracuse and Massena with D. McMurtry, G. Hansen, R. Kapp, P. Barnett, R. Menees - Soil Volumes at Massena (0.9), soil cap and gw treatment at Massena (0.6), slurry wall and VI at Syracuse (0.6)
KAPP, RAYMOND	02/08/10	3.5	3/24/2010	168	588	Call to discuss revisions to cost estimates at Syracuse and Massena with D. McMurtry, G. Hansen, S. Gaito, P. Barnett, R. Menees - Soil Volumes at Massena (0.9), soil cap and gw treatment at Massena (0.6), slurry wall and VI at Syracuse (0.6), Follow-up with C. Leary of OBG re: Syracuse VI Mitigatio system installation plan (0.8) and O&M plan (0.3)
KOONS, BRAD	02/08/10	1.7	3/24/2010	200	340	Conference call with Dave McMurtry, Mary Hashem, Bob Hare, Wes Mary, Terri Rubis and Claro Group to discuss Willow Run incremental cost analysis and gather group review comments and develop path forward (1.1), Prepare summary email and distribute LNAPL thickness contour map and incremental cost via email to conference call participants (0.6)
ROTHCHILD, ALEXANDER	02/08/10	1.1	3/24/2010	200	220	Conference Call with S. Gaito, D. McMurtry, J. Redwine, B. Koons, T. Rubis, F. Payne, J. Quinnan, L. McBurney, W. May re status updates on LNAPL modeling at Willow Run (0.6) and Buick City (0.5)
POWERS, AMY	02/08/10	1.1	3/24/2010	54	59.4	contact employees for clarification of technical work performed at various sites (0.6) Update comments of technical responses (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOLT, ZACHARY	02/08/10	3.4	3/24/2010	115	391	Continue to abandon wells in YTO area south (.5) Locate wells to be abandoned (.5) Set up to remove NAPL from first well (.4) Remove NAPL from well (.3) Fill well with caping agent (.3) Move to next well (.2) Secure area from traffic (.2) Set up to remove NAPL from well (.4) Remove NAPL from well (.3) Fill well with caping agent (.3)
ARNETT, DALE	02/08/10	9.6	3/24/2010	80	768	Drive to site (0.5), locate and open wells in new plant (0.5), gauge wells in new plant (0.5), locate and open wells in old plant (0.5), gauge wells in old plant (0.5), locate and gauge wells outside (0.4), pump LNAPL from TW wells in the new plant (0.5), pump LNAPL from TW wells in the old plant (0.5), dispose of LNAPL in drums (0.5). remove TW wells inside new plant (0.5), mix concrete for TW wells in new plant (0.5), place concrete in new wells in new plant (0.5), mob from new part of plant to old plant (0.4) abandon wells in old plant (0.5), mix concrete in for TW wells in old plant (0.5), place concrete in abandoned wells in old plant (0.5), locate old soil borings (0.3), mix concrete for soil borings (0.5), place concrete in old soil boring (0.5), drive back from site (0.5).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	02/08/10	2.8	3/24/2010	168	470.4	Integration and consolidation of ARCADIS and LFR project efforts - establishment & setup of a combined resource and financial plan (1.8 hr), January billing review of charges for invoicing (0.6 hr), call w/ legal staff re: budget forecasting & 4-month invoice package to U.S. Trustee (0.4 hr).
MCBURNEY, LOWELL	02/08/10	3.5	3/24/2010	200	700	Internal call to review cost (0.5) and prepare (0.6) for call with MLC; Call with Redwine/Hare to discuss Willow Run estimate(1.1); Research (0.5) and update (0.7) items for Redwine re: Regulatory table
PEDERSEN, BRIAN	02/08/10	1.1	3/24/2010	168	184.8	MLC - Muncie Site (1316), reviewed information (0.6 hr) summarized outstanding issues for MLC PM (0.5 hr)
COFFEY, LISA	02/08/10	4.2	3/24/2010	168	705.6	NAO Flint site -review of lab reports (0.5) review of temperature was used (0.4) review of calculation (0.5) viscosity of NAPL(0.4) for various areas (0.5)used API modeling (0.5) estimate recoverable LNAPL volumes (0.5) NAO Flint site - refinement of LNAPL thickness info(0.5), estimate of likely degree of continuing groundwater monitoring program to ground-truth EPA costs.(0.4)
KOWALSKI, RICHARD	02/08/10	2.3	3/24/2010	184	423.2	Prepare existing surface water data summary for Old Ley Creek site (0.8 hr); Prepare existing floodplain data summary for Old Ley Creek site (0.7 hr); and identify other PRPs upstream of IFG site for Old Ley Creek site (0.8 hrs).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	02/08/10	4.0	3/24/2010	184	736	Prepare for teleconf w/ D McMurtry, S. Gaito, J. Redwine for Old Ley Creek site (1.1 hr); Prepare existing sediment data summary for Old Ley Creek site (2.9 hrs)
KOWALSKI, RICHARD	02/08/10	3.3	3/24/2010	184	607.2	Prepare site background information for Old Ley Creek site narrative (0.6 hr); Prepare site environmental summary for Old Ley Creek site narrative (0.9 hr); Prepare description of sediment remediation for Old Ley Creek (0.7 hr) Prepare description of wetland remediation for Old Ley Creek (0.5 hr); Prepare Fairfax soil disposal cost estimate (0.4 hr); PCC Validation -send e-mail to B Hare (0.2 hr)
KOONS, BRAD	02/08/10	3.3	3/24/2010	200	660	Review of current draft of Willow Run cost-to-closure 0.9, revise cost-to-closure costing spreadsheets 1.7, in-person and telephone communication with Wes May and Ryan Dorn 0.7
HOLT, ZACHARY	02/08/10	3.2	3/24/2010	115	368	Set up to abandon wells (.5) Locate wells to be abandoned (.5) Set up to remove NAPL from first well (.4) Remove NAPL from well (.3) Fill well with capping agent (.2) Move to next well (.2) Secure area from traffic (.2) Set up to remove NAPL from well (.4) Remove NAPL from well (.3) Fill well with capping agent (.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOLT, ZACHARY	02/08/10	2.9	3/24/2010	115	333.5	Set up to abandon wells in YTO area (.5) Locate wells to be abandoned (.4) Set up to remove NAPL from first well (.4) Remove NAPL from well (.3) Fill well with capping agent (.2) Move to next well (.2) Secure area from traffic (.2) Set up to remove NAPL from well (.3) Remove NAPL from well (.3) Fill well with capping agent (.1)
GAITO, STEVEN	02/08/10	1.3	3/24/2010	152	197.6	Willow Run (0.7) and Buick City ( 0.5) Status Call - A. Rothchild, D. McMurtry, J. Redwine, B. Koons, T. Rubis, F. Payne, J. Quinnan, L. McBurney, W. May
TROSCHINETZ, ALEXIS	02/08/10	2.8	3/24/2010	102	285.6	Willow Run - work with TY to generate map to support LNAPL volume estimate (0.4 )review volume calc areas (0.3); perform volume calculation (0.7); review decline curve analysis (0.4); request figure creation for memo to support volume calculations (0.6); QAQC ROI-footprint calcs (0.4)
CHERRY, ERIC	02/08/10	2.4	3/24/2010	168	403.2	Willow Run A0B23440 GRO review (0.5) A0B23440 DRO review (0.5) A0B23440 ORO review (0.5) A0B23440 PCB review (0.5) A0B23440 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/08/10	2.6	3/24/2010	200	520	Willow Run LNAPL conceptual site model development to support costing review (0.9), review and incorporation of historical and CRA report content (0.9), develop ARCADIS content from Jan 2010 investigation data to include in CSM (0.4), email communication with Alexis Troschinetz (0.4)
GRESS, MATTHEW	02/08/10	2.3	3/24/2010	84	193.2	Willow Run Site, database support, final EDD upload from test america (0.4), oil data table export from database (0.6), QC oil data table (0.8) and comparing to lab reports (0.5)
CHERRY, ERIC	02/08/10	4.0	3/24/2010	168	672	Willow Run Waste Characterization Criteria Metals (0.5) Waste PCB Eval (0.5) Waste Oil Criteria (0.5) Waste Fluid Criteria Oil (0.5) Stats (0.4)
ALKIDAS, LAUREN	02/08/10	2.7	3/24/2010	137	369.9	Willow Run. Coordination with Fibertec (0.4), Cougar (0.4), Matrix (0.5), TestAmerica (0.3) regarding invoice submittal requirements. Kickoff meeting with Dale Arnett for field activities (0.5); field coordination (0.5); site notification for field event (0.1).
PAYNE, FREDERICK	02/08/10	3.1	3/24/2010	200	620	Willow Run: meet J Saling to update column knockout design (0.3); telecon team to discuss closure strategy updates (0.8); followup telecons with Joe Q, Terri R and Lowell McB - 0.6; participate in telecon with MLC and ARCADIS team 1.4 hrs
CHAPMAN, MARCIE	02/08/10	0.5	3/24/2010	54	27	Scanned last of reports for CJ (0.4) - arranged pdf's on common drive (0.1)- Flint NAO
FISHER, SARAH	02/08/10	0.4	3/24/2010	152	60.8	update cost estimate for Kokomo(1288) (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/08/10	1.1	3/24/2010	152	167.2	Coordinate action items between project team and client (1.1)
GAITO, STEVEN	02/08/10	0.6	3/24/2010	152	91.2	Call to Discuss Willow Run Status - A. Rothchild, B. Koons, T. Rubis, F. Payne, J. Quinnan, L. McBurney, W. May (0.6)
GERBER, DAVID	02/08/10	1.0	3/24/2010	200	200	program organization planning (0.7), org chart (0.3)
MACADAM, ALEC	02/08/10	3.3	3/24/2010	115	379.5	Willow Run - Status for Vendor Account ID and MW abandonment (0.6).Revise Fibertec Work Authorization for Addt'l work (1.8), Review & request to TAL for Final Invoice cost to compare.(0.6). Site support for concrete core plug disposal (0.3))
MAY, WESLEY	02/08/10	7.2	3/24/2010	115	828	Buick City - Review and revision of MPE system costing (3.2). Willow Run - Preparation of cost drivers summary (2.6), prep and participate in conference call to discuss cost drivers (McMurty, Hashem, Koons, Gates, McBurney, Hare, Rubis) (1.4).
MOLINA, III, JOSEPH	02/08/10	0.7	3/24/2010	200	140	Reviewed draft SOWs, email correspondence, updated summary table- MLC Sites (0.7 hours).
NEWCOM, DEBORAH	02/08/10	4.2	3/24/2010	77	323.4	Buick City prepare for sample collection (0.9 hours); collecting LNaNPL sample at MW 70-107R for analysis by Univ of Central Florida, as requested by TEA (2.4 hours); returning to MW70-107R to collect additional sample volume (0.9 hours)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PETERS, CHRISTOPHER	02/08/10	1.5	3/24/2010	200	300	(1.1)review of brad koons cost est. for buick city; (0.4) review of site conditions and assumptions for cost est at flint west
QUINNAN, JOSEPH	02/08/10	2.4	3/24/2010	200	480	costing analysis willow run (2.4)
ROTHCHILD, ALEXANDER	02/08/10	0.6	3/24/2010	200	120	Willow run call with ARCADIS team (0.6)
RUBIS, TERRI	02/08/10	3.9	3/24/2010	200	780	Willow Run:call with arcadis regarding new request from mcmerty (0.3), call with payne and quinnan regarding strat for willow (0.7), budget review (0.8), strategy call with payne (1.2), options call with mlc (hare, redwine), arcadis, mary h and david mcurtry (0.9)
RYAN, CHRISTOPHER	02/08/10	0.5	3/24/2010	102	51	Buick City - CAD qa/qc (0.4). Submit (0.1)
SALING, JACELYN	02/08/10	1.2	3/24/2010	137	164.4	willow run costsing discussions with F.Payne (0.4), calls to pump vendors to discuss specs for willow run (0.4), updated cost sheet for willow run (0.4)
SMITH, JONATHON	02/08/10	0.1	3/24/2010	115	11.5	Review/forward Survey Data for Temporary Wells.(0.1) - Willow Run
SNYDER, CODY	02/08/10	2.0	3/24/2010	54	108	billing meeting (1.4)and process review for Proj Ren (0.6)
STROMBERG, RICK	02/08/10	1.5	3/24/2010	200	300	Conf Call J quigley CRA #1198 Future Cost revision (0.9) hr, Call D.Favero #1320 Cost Revision (0.6 hr)
TROSCHINETZ, ALEXIS	02/08/10	0.6	3/24/2010	102	61.2	Willow Run - provide info on southern area LNAPL thickness to BWK (0.6)
TROSCHINETZ, ALEXIS	02/08/10	1.1	3/24/2010	102	112.2	Buick City - determine LNAPL footprint areas for treating to 0.5 ft LNAPL thickness (0.8); ask CR to QAQC this (0.3)
YARBROUGH, TOBI	02/08/10	1.2	3/24/2010	115	138	TPH SPICIATION FIGURE REVISIONS-WILLOW RUN (1.2)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	02/09/10	2.9	3/24/2010	184	533.6	#1289-1 further evaluation of surfactancts TMW-130 area 0.7, MW-103 area 0.8, disposal of remeidal waste evaluation 0.4, treatment ofgroundwater 1.0
SULLIVAN, RICHARD	02/09/10	3.6	3/24/2010	184	662.4	1289-1 review CRA figures for TMW -130 area 0.8, review info for s-8 area 0.9,review CRA info x sections for MW103 area 0.6, TMW 13 area 0.9, and TMW 127 area 0.4
SMALL, BRIAN	02/09/10	3.1	3/24/2010	78	241.8	created a Site Location Map for Ley Creek in Onondaga County, New York (3.1)
ALKIDAS, LAUREN	02/09/10	5.1	3/24/2010	137	698.7	Follow up calls to Fibertec (0.2), Cougar (0.3), Matrix (0.3), TestAmerica (0.3) to obtain subcontractor invoices. Review of Fibertec's (0.5), Cougar (0.5), Matrix (0.5), TestAmerica (0.5) invoices. Submittal of subcontractor invoices to Brad Saunders & follow up w/ Brad Saunders - Fibertec (0.2), Cougar (0.3), Matrix (0.3), TestAmerica (0.3).
KAPP, RAYMOND	02/09/10	2.0	3/24/2010	168	336	Follow-up communications with C. Leary re: Syracuse IFG 1010 remedial estimate (0.6 hrs); review slab (0.6) and subslab data for Site 1110 (0.8)
HENKE, CHRYSTAL	02/09/10	1.8	3/24/2010	152	273.6	IDEA - Integrate file upload (0.4) Integrate file upload finish (0.2) Integrate text formatting (0.5) Integrate text formatting more (0.5) Integrate text formatting finish (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	02/09/10	3.2	3/24/2010	168	537.6	MLC - Muncie (1316) revised cost estimate for PCB-impacted concrete (0.6 hr), off-site receptors (0.3 hr), slab cleaning (0.3 hr). Review lead and PCB data (0.4 hr), then added costs for lead soil excav (0.8 hr) & PCB groundwater remed (0.8 hr).
COFFEY, LISA	02/09/10	2.5	3/24/2010	168	420	Plant 2 Landfill (0.3 hr); Green Point Landfill (0.4 hr); Saginaw Malleable Iron - review of site data (0.5) and input to spreadsheet (0.4) showed examples of verification sampling (0.5) (pre and post-excavation) per request from Steve Gaito; NAO Flint (0.4 hr) -
GAITO, STEVEN	02/09/10	1.7	3/24/2010	152	258.4	Prep (0.8) and Coordination (0.9) for Brattle Call
KOWALSKI, RICHARD	02/09/10	3.0	3/24/2010	184	552	Prepare description of soil remediation activities for Fairfax site (0.7 hrs); Identify other PRPs upstream of Route 11 bridge for Old Ley Creek site (0.9 hr); Identify other PRPs downstream of Route 11 Bridge for Old Ley creek site (0.8 hrs); Identify other non-specific PRPs for Old Ley Creek site (0.6 hrs)
KOWALSKI, RICHARD	02/09/10	4.0	3/24/2010	184	736	Prepare materials for teleconf w/ D. McMurtry, D. Favero, S. Gaito re: Fairfax cost estimate (1.1 hr); Prepare site background information for Fairfax site (0.7 hr); Prepare summary of existing soil data for Fairfax site (0.9 hr); Prepare summary of existing groundwater data for Fairfax site (0.8 hr); Prepare description of proposed Fairfax site investigation activities (0.5 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NEWCOM, DEBORAH	02/09/10	3.6	3/24/2010	77	277.2	Preparing to return to well for sampling (0.2 hours); Returning to MW 70-107R for additional sample volume (0.4 hours); Allowing well to recharge in order to collect remaining LNAPL (0.3 hours) and again (0.3 hours); Locating Packaging materials (0.5 hour); Obtaining packaging materials (0.5 hours); preparing labeling (0.5 hours); Sample packaging for shipment (0.5 hour); shipping of samples to University of Florida (0.4 hours)
GAITO, STEVEN	02/09/10	2.1	3/24/2010	152	319.2	Project Management including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.7), correspondence with D.McMurtry and MLC (0.9)
KOONS, BRAD	02/09/10	6.3	3/24/2010	200	1260	Review of current draft of Willow Run cost-to-closure 1.7, revise cost-to-closure costing spreadsheets 2.2, in-person and telephone communication with Project Team (2.4) to coordinate effort/Staffing
BELL, CAITLIN	02/09/10	3.5	3/24/2010	115	402.5	Review of regulatory documents from CRA for Wilmington for missing information (0.5); Review of status reports from CRA for Wilmington for missing information (0.5); review of other documents from CRA for Wilmington for missing information (0.5); cross referenced regulatory documents present (0.5); cross references status reports already present (0.5); cross referenced other documents already present (0.5); Documentation of findings (0.2); staff updates of results (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/09/10	2.7	3/24/2010	200	540	Revise Buick City cost-to-closure estimate 1.1, review available data and cost drivers 0.9, in-person and telephone communication with Wes May and Ryan Dorn 0.7
OESTERREICH, RYAN	02/09/10	3.4	3/24/2010	102	346.8	Willow Run - discussed and scheduled revisions to daily LIF figure update (0.3), started QA/QC of daily LIF results figure (1.0) modified LIF results figure to include recoverable LNAPL only (2.1)
KOONS, BRAD	02/09/10	0.5	3/24/2010	200	100	Willow Run - LNAPL conceptual site model development (0.2) review of current cost-to-closure draft (0.3)
RUBIS, TERRI	02/09/10	4.7	3/24/2010	200	940	Willow Run: Brattle call discussion with ARCADIS, ALIX and AON (0.6), call with costing team (0.4) budget review of driller (0.5) concrete coring contractor (0.5) laboratory (0.5) utility locator (0.5) and disposal (0.1), contractor agreement review (0.5) expense review (0.5) labor review (0.5) and invoice review (0.1)
PAYNE, FREDERICK	02/09/10	3.7	3/24/2010	200	740	Willow Run: finalize per-well construction strategy and costing (0.7); lay out criteria for rolling front well activation(0.8); run draft piping layout to obtain initial estimate of piping (0.7) and pump requirements for a rolling front operation (0.7); update Chief Technical Officer on cost estimate process (0.2); telecon Alex to discuss project objectives( 0.6)
BELL, CAITLIN	02/09/10	1.5	3/24/2010	115	172.5	Wilmington - report distribution (0.9); contingency document(0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CROSS, BRADLEY	02/09/10	1.2	3/24/2010	200	240	Review and read supplemental information provided by CRA regarding Saginaw site(1.1). E-mail to Steve Gaito(0.1)
DORN, RYAN	02/09/10	0.9	3/24/2010	115	103.5	Buick City - Update costing tool with rolled-up O&M costs for all remedial locations (0.9 hrs)
GAITO, STEVEN	02/09/10	2.5	3/24/2010	152	380	Call - Prep for Brattle (2.3)- A. Rothchilde, J Redwine, D. Berz, D. McMurtry, S. Miner, G. Shilz, G. Hansen. Debriefing post call (0.2)
GAITO, STEVEN	02/09/10	0.3	3/24/2010	152	45.6	Brattle Call follow up actions with G. Hansen and D. McMurtry (0.3)
GAITO, STEVEN	02/09/10	0.6	3/24/2010	152	91.2	Updated Buick City Cost Estimate (0.6)
GAITO, STEVEN	02/09/10	0.9	3/24/2010	152	136.8	MLC Action Items updates (0.9)
GRESS, MATTHEW	02/09/10	2.2	3/24/2010	84	184.8	Willow Run Site, water & soil table exports from database (0.8), QC data with lab reports (1.4)
KOONS, BRAD	02/09/10	0.6	3/24/2010	200	120	Call with Bob Hare and Mary Hashem to discuss Buick City meeting preparation (0.6)
KOWALSKI, RICHARD	02/09/10	0.5	3/24/2010	184	92	Garland Road cost est (0.3) staff review (0.2)
LANNEN, SHEILA	02/09/10	1.7	3/24/2010	54	91.8	Willow Run - (0.3) Download Matrix lab report to project files, (0.3) review sub invoice UG Detective. (1.1) QC GW analytical chem box results with TA lab reports

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MACADAM, ALEC	02/09/10	6.4	3/24/2010	115	736	Willow Run - Collect TAL invoices, revise WA for for latest quote(2.6), Fibertec subcontract update, sign and submit for PM Willow Run - review (0.9), Check Mircoseeps Lab invoice and submit (0.8), Check Underground Detective invoice, submit to PM (0.4), Review current invoice status and send to T. Rubis (0.3), check status of TAL grain size samples & invoices (0.6), update lab tracker table with SDGs from TAL (0.8)
MAY, WESLEY	02/09/10	8.3	3/24/2010	115	954.5	Buick City - Review and revision of MPE system costing (2.2), review and revision of passive trench costs across site (3.7). Willow Run - internal discussions regarding site strategy (1.3), recalculation of well quantities (1.1)
MCBURNEY, LOWELL	02/09/10	2.0	3/24/2010	200	400	Willow Run - Update reg action items (0.4), reg tel con (0.4), SOW JM (1.2)
MOLINA, III, JOSEPH	02/09/10	0.6	3/24/2010	200	120	Reviewed/revised SOW for MLC Site 1200 (0.6).
PETERS, CHRISTOPHER	02/09/10	1.5	3/24/2010	200	300	(0.9)conference calll with Joe Quinnan and fred payne to discuss Buick City cost estimate; (0.6) review of Koons cost est.
QUINNAN, JOSEPH	02/09/10	2.5	3/24/2010	200	500	revised costing analysis willow run (2.5)
ROTHCHILD, ALEXANDER	02/09/10	2.5	3/24/2010	200	500	Brattle call discussion with ARCADIS, ALIX and AON.(2.2) Staff review (0.3)
SALING, JACELYN	02/09/10	0.8	3/24/2010	137	109.6	call with T. Rubis, F.Payne, W. May, and B. Koons re: willow run (0.4), email update to team on costing effort for willow run (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	02/09/10	3.1	3/24/2010	168	520.8	Willow Run subcontract invoice review & corr: general arrangements w/ ARCADIS/LFR site coord on various subs (1.2 hr); AP Dpt corr & arrangements (0.6 hr); initial rvw of invoice, corr & rev. request w UG Detective utility clearance (0.4 hr); initial rvw,
SMITH, JONATHON	02/09/10	0.6	3/24/2010	115	69	Assist with compiling fluid level gauging data in temporary wells.(0.6) - Willow Run
SNYDER, CODY	02/09/10	0.1	3/24/2010	54	5.4	draft proj ren invoice (0.1)
TROSCHINETZ, ALEXIS	02/09/10	0.7	3/24/2010	102	71.4	Willow Run - check with LA on additional LNAPL sample collection (0.3); QAQC PTS invoice with JS (0.4)
TROSCHINETZ, ALEXIS	02/09/10	2.0	3/24/2010	102	204	Buick City - determine LNAPL recoverable (0.6); measure distance between 09B and 36-2 (gas plumes) (0.4); provide viscosities for plume(0.3); contact SG to obtain temp at which viscosities were run (0.3); provide trench lengths to costing team for 2 plumes once slated for excavation (0.4))
YARBROUGH, TOBI	02/09/10	0.7	3/24/2010	115	80.5	GW ANALYTICAL DATA FIGURE REVISIONS-WILLOW RUN (0.7)
SULLIVAN, RICHARD	02/10/10	3.9	3/24/2010	184	717.6	#1289-1 Cost estimating of groundwater treatment TMW-130 0.9, MW-103 0.9, excavation of s-8 0.3, disposal options for soil 0.9, investigation costs .9
YARBROUGH, TOBI	02/10/10	10.6	3/24/2010	115	1219	DAILY LIF BORING FIGURE REVISIONS (4.8)/TEMP WELL LAYOUT FIGURE REVISIONS(5.8)-WILLOW RUN

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	02/10/10	4.5	3/24/2010	168	756	NAO Flint site - at request of C. Peters, review of CMP (0.5) calculation (0.6) cost (0.5) addendum (0.4) EPA cost estimate (0.5) groundwater sampling (0.5) identify specific scope of sampling (0.5) ref; costs by LFR (0.5) and EPA. (0.5)
GAITO, STEVEN	02/10/10	1.6	3/24/2010	152	243.2	Prepare site specific data for call with Brattle on 2/12 including slides for Willow Run and Buick City (1.6)
GAITO, STEVEN	02/10/10	2.7	3/24/2010	152	410.4	Project Management including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.7), correspondence with agencies (0.7) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategy for unagreed upon sites (0.8)
KOONS, BRAD	02/10/10	4.9	3/24/2010	200	980	Refine Willow Run LNAPL cost-to-closure estimate to reflect remedial strategy changes discussed with Mary Hashem and Bob Hare (1.9), discussion with Bob Hare on meeting materials (0.3), revise and issue API LNAPL volume estimate presentation for MLC review (1.1), review and incorporate historical site data gathered from old GM site reports into cost-to-closure estimate and powerpoint presentation
KOONS, BRAD	02/10/10	3.3	3/24/2010	200	660	Review historical LNAPL technical reports for Willow Run to form basis for conceptual model of LNAPL occurrence and transport 2.2, prepare review notes capturing relevant findings in historical reports 1.1



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	02/10/10	2.2	3/24/2010	200	440	review Hyatt Clark #1008 SOW (0.4) and review Hyatt Clark #1008 (0.9) background documents (0.9)
MESSINGER, JOHN	02/10/10	2.2	3/24/2010	168	369.6	Review Hyatt SOW comments (.5) Prepare responses (0.6). Edit SOW (0.5). Review for consistency with other SOWs (0.6)
DENTCH, CHRISTOPHER	02/10/10	2.0	3/24/2010	137	274	Review Ley Creek historical data for Carrier Corp site (1.8). Research historical activities for Carrier Corp site(0.2)
OESTERREICH, RYAN	02/10/10	2.2	3/24/2010	102	224.4	Willow Run - coordinated creation of new LIF figure (0.8), revised figure with comments from Brad to more clearly display recoverable LNAPL (1.0) issued figure to project team (0.4)
RYAN, CHRISTOPHER	02/10/10	6.6	3/24/2010	102	673.2	Willow Run - Piping configuration design in area A (0.5 hr), Piping configuration design in area B (0.5 hr), Piping configuration design in area C (0.5 hr), pipe quantity estimate area A (0.5 hr), pipe quantity estimate area B (0.5 hr), pipe quantity estimate area C (0.5 hr), summing area calculations (0.3 hr), summing piping calculations (0.4 hr), spreadsheet familiarization tab 1 (0.5 hr), spreadsheet familiarization tab 2 (0.5 hr),spreadsheet familiarization tab 3 (0.5 hr),spreadsheet qa/qc tab 1 (0.5 hr), spreadsheet qa/qc tab 2 (0.5 hr), spreadsheet qa/qc tab3 (0.4 hr)
LANNEN, SHEILA	02/10/10	1.7	3/24/2010	54	91.8	Willow Run - Review lab report and table (.3), Finish Proofing lab results with text boxes for use on figures (.5), Edit text boxes with corrections (.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SMITH, JONATHON	02/10/10	1.3	3/24/2010	115	149.5	Willow Run – Review/Approve Invoices for fluid properties analyses (0.8), Review/Approve Invoices for pressure transducer rental (0.3), Review/Approve Invoices for grain size analysis (0.2)
ALKIDAS, LAUREN	02/10/10	3.4	3/24/2010	137	465.8	Willow Run. Review of Matrix invoices for first week of drilling (0.4) and second week of drilling (0.4); and follow up with Matrix on invoices (0.3).Preparation of LNAPL thickness summary table (0.5); figure instructions for LNAPL thickness summary figure (0.5); coordination of LNAPL thickness summary figure with CADD operator (0.5); review of draft LNAPL summary figure (0.5); revisions to LNAPL summary figure (0.3).
RUBIS, TERRI	02/10/10	4.9	3/24/2010	200	980	Willow Run: cost estimate design emails (0.6), lif map (0.7), file uploading coordination (0.4), expense review (0.3), survey info review of borings in north area (0.5) west property area (0.5) AST area (0.5) former hanger area (0.5) transformer area (0.2), temp well map review (0.7)
BELL, CAITLIN	02/10/10	0.8	3/24/2010	115	92	Wilmington - Regulatory management strategy update(0.8)
DORN, RYAN	02/10/10	0.7	3/24/2010	115	80.5	Willow Run - Update costing tool with rolled-up O&M costs for all remedial locations (0.7 hrs)
GAITO, STEVEN	02/10/10	0.6	3/24/2010	152	91.2	Call on Action Items - A. Rothchild, G. Hansen, D. McMurtry (0.6)
GAITO, STEVEN	02/10/10	0.7	3/24/2010	152	106.4	Call to discuss SOWs - D. McMurtry, J. Molina, J. Hunt, D. Monsteller (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/10/10	1.2	3/24/2010	152	182.4	Consultant Reviews coordination - CRA, H&A, OBG (1.2)
GAITO, STEVEN	02/10/10	0.4	3/24/2010	152	60.8	Call with B. Koons on Buick City and Willow Run Estimates (0.4)
GILLOTTI, NANCY	02/10/10	1.1	3/24/2010	168	184.8	Worked on the spreadsheet for regulatory management strategy for Moraine (0.7 hr) and Mansfield (0.4 hr).
HUNT, JOEL	02/10/10	0.9	3/24/2010	200	180	call with McMurtry, Molina, Gaito, Mostellerr, Rothchild and Hunt to discuss SOW format and content for Hyatt Clark (0.9)
KOONS, BRAD	02/10/10	1.5	3/24/2010	200	300	project communication call with Wes May, Steve Gaito, Alex Rothchild (0.9). Review next steps with staff (0.6)
KOWALSKI, RICHARD	02/10/10	3.5	3/24/2010	184	644	GLTC Land Ph 1 review (2.9 hr); Fairfax e-mails to/fr D Favero & S Gaito (0.6 hr)
KOWALSKI, RICHARD	02/10/10	0.5	3/24/2010	184	92	Old Ley Creek e-mails to Dentch & Gaito (0.3 hr); wilmington e-mail to D favero (0.2 hr)
KOWALSKI, RICHARD	02/10/10	3.8	3/24/2010	184	699.2	Old Ley Creek SOW prep (3.4 hr) GLTC land - Call S Cormier (0.4 hr)
MACADAM, ALEC	02/10/10	6.9	3/24/2010	115	793.5	Willow Run - Review LNAPL TW notes for measurements, relay info for data table. (1.2), update TW construction logs, prep logs for data entry into gINT Software (2.6), QC and revise LNAPL thickness table (3.1)
MAY, WESLEY	02/10/10	6.6	3/24/2010	115	759	Buick City - Conversion of excavation scenarios to passive trench (2.7), review and revise active trench costs (1.2). Willow Run - Coordination of costing team (0.3), revision of MPE costs based on team input (2.4).
MCBURNEY, LOWELL	02/10/10	0.5	3/24/2010	200	100	Fee estimate (0.4). Send for discussions (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MCKENNA, JOHN	02/10/10	1.1	3/24/2010	168	184.8	Update tracker for PNC (0.1)
MOLINA, III, JOSEPH	02/10/10	1.5	3/24/2010	200	300	Revised SOW for MLC Site 1200 (0.7). Conference call with McMurtry, Gaito, Rothchild, and Hunt (0.8).
PAYNE, FREDERICK	02/10/10	1.3	3/24/2010	200	260	Willow Run:prepare well spacing diagrams to evaluate number of wells per column (1.3)
POWERS, AMY	02/10/10	0.2	3/24/2010	54	10.8	review of invoicing process.(0.2)
QUINNAN, JOSEPH	02/10/10	2.2	3/24/2010	200	440	revised costing analysis buick city (2.2)
ROTHCHILD, ALEXANDER	02/10/10	0.6	3/24/2010	200	120	MLC Action ITEMS call with Hasona nd McMuctry (0.6)
RYAN, CHRISTOPHER	02/10/10	1.0	3/24/2010	102	102	Buick City Report research (0.8). Submit to PM (0.2)
SAUNDERS, BRADLEY	02/10/10	2.2	3/24/2010	168	369.6	Willow Run subcontract invoice rvw & corr: corr & rev. request w Fibertec drilling (0.6 hr); review and entry of Matrix Environ LLC invoice (0.8 hr); review of draft invoices & contact for rev of PTS Labs & Microseeps Labs (0.8)
SNYDER, CODY	02/10/10	0.8	3/24/2010	54	43.2	rate table conversion fpr proj ren (0.8)
STROMBERG, RICK	02/10/10	0.9	3/24/2010	200	180	Writeup #1013 Additonal C0st summary CRA (0.9)
TROSCHINETZ, ALEXIS	02/10/10	0.4	3/24/2010	102	40.8	Willow Run - calculate metals and PCB volumes in the >0.5 ft contour (0.4);
TROSCHINETZ, ALEXIS	02/10/10	1.1	3/24/2010	102	112.2	Buick City - review presentation with BWK and make revisions (1.1)
TROSCHINETZ, ALEXIS	02/10/10	3.9	3/24/2010	102	397.8	Buick City - obtain data sources and details from SG for agency presentation (0.7); prepare powerpoint presentation for agency meeting (3.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
WALKO, SHIRLEY	02/10/10	3.1	3/24/2010	54	167.4	Willow Run - Enter boring logs into Gint: TW-033=(0.6), TW-271=(0.6), TW-272=(0.7), TW-034=(0.3), TW-027=(0.3), TW-010=(0.4), TW-128=(0.2)
WOODARD, MICHAEL	02/10/10	2.4	3/24/2010	115	276	Received revised Willow Run cost model from the team. QA'd cost modules (0.6) then completed crosschecking process before sending book back to the team (1.8).
PAYNE, FREDERICK	02/11/10	1.6	3/24/2010	200	320	Willow Run review cost package to be sent to MLC (1.3) and provide comments to costing team (0.3)
PETERS, CHRISTOPHER	02/11/10	2.5	3/24/2010	200	500	(0.8) conference call on Willow Run cost est. w/ McMurtyr, Hashem, Hare Claro Group, B. Koons; (0.3) conference call to discuss buick city cost est. and decision tree (same attendees); prep for conference call (0.7) and review of estimate for BC (0.7)
SULLIVAN, RICHARD	02/11/10	3.1	3/24/2010	184	570.4	1289-1 Fairfax -Site summary TMW-130 (0.8) environmental history (1.2) Monitoring (0.9) reals estate 0.2
OESTERREICH, RYAN	02/11/10	1.7	3/24/2010	102	173.4	Buick City - createded slides for Brad to present expected recoverability of LNAPL over four combinations of conductivity and viscosity values (0.4 hours each, 1.6 total) submitted to Brad (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
DORN, RYAN	02/11/10	8.2	3/24/2010	115	943	Buick City - Revise costing based on revised plumes areas and LNAPL volumes (0.6 hrs); Buick City Revise costing spreadsheet per Wes May based on team discussions for AOI 36 (0.4 hrs), AOI 10 (0.4 hrs), AOI 03 (0.4 hrs), AOI 81 (0.4 hrs), AOI 83/84 (0.4 hrs), AOI 85 (0.4 hrs), AOI 12 (0.4 hrs), AOI 02 (0.4 hrs), AOI 40 (0.4 hrs), AOI 09 (0.3 hrs); Willow Run- Revise costing spreadsheet away from original costing tool to revised breakdown per Wes May based on team discussions for Area A (0.8 hrs), Area B (0.8 hrs), Area C (0.8 hrs), Area D (0.7 hrs), Area E (0.7 hrs)
KOONS, BRAD	02/11/10	1.2	3/24/2010	200	240	Call with Claro Group, Dave McMurtry, Mary Hashem, Wes May to conduct group review of Willow Run decision tree and determine necessary revisions and action items (1.2)
GAITO, STEVEN	02/11/10	2.4	3/24/2010	152	364.8	Compile differences in remedial approaches for 10 sites with largest discrepancy between MLC and Brattle estimates; Buick City (0.3), Willow Run (0.3), Wilmington (0.3), Massena (0.3), Syracuse (0.3), Muncie (0.2), Framingham (0.1), Dort Highway (0.2), Coldwater (0.2), Pittsburgh (0.2)
SULLIVAN, RICHARD	02/11/10	2.8	3/24/2010	184	515.2	Garland Road (non -owned) - Cost estimating and summary for Monitoring (0.6) CAP installaiton (0.9) CAP maintenance (0.9) wetlands (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	02/11/10	5.1	3/24/2010	168	856.8	MLC Muncie (1316): call with MLC PM to confirm new cost assumptions (0.6 hr), revised narrative summary for lead soil issue (0.8 hr) and PCB GW issue (0.8 hr), reviewed hazardous concrete disposal requirements (0.5 hrs), evaluate slab cleaning options (0.4 hr), revise receptor estimate (0.4 hr), revised cost estimate per MLC PM for lead soil excav (0.8 hr) and PCB GW cleanup (0.8 hr), reformat cost estimate (0.5 hr)
COFFEY, LISA	02/11/10	3.0	3/24/2010	168	504	NAO Flint site - addendum and EPA cost estimate (0.5) discussion with C. Peters of assumptions for future site monitoring program (0.4); review of assumptions (0.6) site knowledge (0.5)preparation for meeting with EPA (0.5)to discuss basis of their cost estimate.(0.5)
KOWALSKI, RICHARD	02/11/10	3.8	3/24/2010	184	699.2	Prepare comparison of MLC's cost est to DNREC's estimate for Wilmington (1.6 hrs); Send e-mails to D. McMurtry & D. Favero re Wilmington site (0.2 hrs); Review CRA's comments to Wilmington SOW (0.4 hr); Revise Wilmington SOW based on CRA comments (0.6 hrs)
KOWALSKI, RICHARD	02/11/10	2.4	3/24/2010	184	441.6	Prepare schedule for Old Ley Creek SOW (0.3 hr); Fairfax cost/SOW edits (0.9 hr); Framingham -evaluate feasibility of replacement of existing asphalt cover w/ soil cover (1.2 hr)
DENTCH, CHRISTOPHER	02/11/10	3.5	3/24/2010	137	479.5	Prepare Site location map for Ley Creek (3.3). Distribute Ley Creek site location map (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
WILSON, KEVIN	02/11/10	1.1	3/24/2010	115	126.5	Review and QC SB Log TW-010 (0.1) Review and QC SB Log TW-027 (0.1) Review and QC SB Log TW-033(0.1) Review and QC SB Log TW-034 (0.1) Review and QC SB Log TW-128 (0.1) Review and QC SB Log TW-258 (0.1) Review and QC SB Log TW-267 (0.1) Review and QC SB Log TW-271 (0.1) Review and QC SB Log TW-272 (0.1) Review and QC SB Log TW-001 (0.2)
MCBURNEY, LOWELL	02/11/10	2.0	3/24/2010	200	400	review/discussion Syracuse cost estimate (0.4), review (0.6) and discuss (0.6) Massena cost estimate, review/discussion Willow Run cost estimate (0.4)
KAPP, RAYMOND	02/11/10	5.5	3/24/2010	168	924	Revise cost estimate for 1200-Massena including: updating contingency soil volumes (1.2), propagate update into baseline cost estimate (0.7), call with B. Twellman to update decision tree including: update soil volumes (0.8), update contingency numbers (0.6), edit decision tree nodes (0.8), finalize cost impacts (0.5). Update volume estimates for Syracuse IFG sub-slab soil contamination (0.9)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/11/10	3.5	3/24/2010	200	700	Willow Run - team briefing to prepare for EPA Region 5 meetings 0.8, revisit Willow Run technical documents on LNAPL occurrence in preparation for EPA meetings 1.3, Read through latest draft of Willow Run technical presentation in preparation for EPA meetings 0.6, Willow Run - team briefing to prepare for EPA Region 5 meetings 0.8, Read through latest draft of Buick City technical presentation in preparation for EPA meetings 0.6.
KOONS, BRAD	02/11/10	3.4	3/24/2010	200	680	Willow Run LNAPL; Cost driver review in preparation for EPA Region 5 meeting (1.2) continue to refine LNAPL remediation cost-to-closure estimate (1.3), telephone and in-person communication with Alexis Troschinetz, Matt Nesta (0.9)
RUBIS, TERRI	02/11/10	2.6	3/24/2010	200	520	Willow Run:info for hare to review for mdnre (0.9) , ftp site maintenance (0.5) ftp inventory review (0.7) emails to mdnre for FTP site (0.5),
BELL, CAITLIN	02/11/10	2.5	3/24/2010	115	287.5	Wilmington - Determined what presentations were needed (0.5); Location of presentations (0.4); compilation of presentations (0.5); Edits to presentations (0.4); review of formatting for consistency (0.4); staff distribution (0.3)
ALKIDAS, LAUREN	02/11/10	1.4	3/24/2010	137	191.8	Willow Run. Sub invoice review (0.3), review of LNAPL thickness figure (0.9), FTP data review (0.2)
BELL, CAITLIN	02/11/10	2.4	3/24/2010	115	276	MLC agency comment tracker(1.8); CRA updates (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BRUNT, LAWRENCE	02/11/10	0.2	3/24/2010	200	40	Forward backup information for capping costs for review. (0.2)
CHERRY, ERIC	02/11/10	2.2	3/24/2010	168	369.6	Willow Run Lab Data Review (2.2)
CRIDGE, TODD	02/11/10	1.0	3/24/2010	137	137	Willow Run:Site Review (0.2)Conf. Call (0.8) - Gaito, Kowalski
GAITO, STEVEN	02/11/10	0.8	3/24/2010	152	121.6	Coordinate action items between project team and client (0.8)
GAITO, STEVEN	02/11/10	0.6	3/24/2010	152	91.2	Old Ley Creek Call - Status Update - A. Rothchild, T. Cridge, R. Kowalski (0.6)
GAITO, STEVEN	02/11/10	1.4	3/24/2010	152	212.8	Call to discuss Buick City - B. Koons, G. Hansen, C. Peters, W. may, D. McMurtyr, M. Hashem, R. Menees (1.4)
GAITO, STEVEN	02/11/10	1.7	3/24/2010	152	258.4	Revise estimates for Old Ley Creek (0.8) and Garland Road (0.9)
GAITO, STEVEN	02/11/10	0.8	3/24/2010	152	121.6	Prep and Coordination for Brattle Call (0.8)
GAITO, STEVEN	02/11/10	1.1	3/24/2010	152	167.2	Review cost estimates for Willow Run (1.1)
GRESS, MATTHEW	02/11/10	0.8	3/24/2010	84	67.2	Willow Run Site, Database support (0.2), final EDD uploads from test america (0.6)
KOONS, BRAD	02/11/10	0.5	3/24/2010	200	100	Buick City - review of available data and cost drivers (0.4), team coordination (0.1)
KOONS, BRAD	02/11/10	0.8	3/24/2010	200	160	Buick City decision tree call with Claro Group, Mary Hashem, Dave McMurtry, Wes May, Chris Peters (0.8)
KOWALSKI, RICHARD	02/11/10	1.3	3/24/2010	184	239.2	Old Ley Creek conf call w/ S Gaito, A Rothchild, T Crindge (0.4 hr); Bedford -D Favero e-mail, cost est (0.9 hr);
LANNEN, SHEILA	02/11/10	0.8	3/24/2010	54	43.2	FTP Matrix uploads for B Hare(0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MACADAM, ALEC	02/11/10	2.8	3/24/2010	115	322	Willow Run - Peer Review Soil Boring log data entry for Temp Wells (1.9), update TAL WA for 4th Quote (0.1), respond to Dave S. with CRA for waste handling, Willow Run - review data tables, drum count, origins (0.8).
MAIER, MATTHEW	02/11/10	0.1	3/24/2010	168	16.8	IDEA support for M. Wieder (0.1)
MAY, WESLEY	02/11/10	13.4	3/24/2010	115	1541	Buick City - assemble final cost model (3.1), populate cash flow summary (2.1), develop decision tree costs (1.2), prep for call on decision tree analysis (1.3) .Willow Run - assemble final cost model (2.6), populate cash flow summary (1.7), develop decision tree costs (1.4)
MCKENNA, JOHN	02/11/10	0.8	3/24/2010	168	134.4	Review Cost Estimate for PNC (0.8)
MESSINGER, JOHN	02/11/10	0.7	3/24/2010	168	117.6	Review Hyatt SOW and comments. (0.7)
MOLINA, III, JOSEPH	02/11/10	0.5	3/24/2010	200	100	Review MLC Sites SOW (0.4)and send email reviews (0.1)
POWERS, AMY	02/11/10	0.3	3/24/2010	54	16.2	review of invoicing process.(0.3)
ROTHCHILD, ALEXANDER	02/11/10	0.6	3/24/2010	200	120	Old Ley Creek Call with Interat ARCAIDS team (0.6)
RYAN, CHRISTOPHER	02/11/10	0.4	3/24/2010	102	40.8	Buick City Report research (0.4)
SAGER, ERIC	02/11/10	0.2	3/24/2010	168	33.6	MLC comment tracker (0.2)
SAUNDERS, BRADLEY	02/11/10	2.8	3/24/2010	168	470.4	Willow Run subcontract invoice entry and approval: In Situ Inc. (0.3 hr), Microseeps Lab (0.3 hr), Fibertec (0.3 hr), PINE Environmental invoices (2) (0.4 hr), Cougar Contracting (0.3 hr), Test Amercia Invoices (10 total) (1.2 hr).
STROMBERG, RICK	02/11/10	1.5	3/24/2010	200	300	Writeup for Additional C0st Summary #1198 (0.7) and #1320 (0.8)
SULLIVAN, RICHARD	02/11/10	0.8	3/24/2010	184	147.2	Wilmington comment review (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
TROSCHINETZ, ALEXIS	02/11/10	0.7	3/24/2010	102	71.4	Buick City - send site maps to WM (0.3); revise powerpoint slide for BWK (0.4)
WALKO, SHIRLEY	02/11/10	1.8	3/24/2010	54	97.2	Willow Run - Enter boring logs into Gint: TW-128=(0.6), TW-267=(0.6), TW-258=(0.6)
WOODARD, MICHAEL	02/11/10	2.8	3/24/2010	115	322	Received Buick City #1295 cost model from the team. QA'd cost modules (0.6) before transferring to a competent costing book (0.4). Completed crosschecking process then sent book back to the team (1.8).
YARBROUGH, TOBI	02/11/10	0.4	3/24/2010	115	46	LIF BORING - WILLOW RUN (0.4)
SULLIVAN, RICHARD	02/12/10	3.3	3/24/2010	184	607.2	1289-1 Modifications to costs for S-8 (0.6) Site wide investigation soil (0.8) site wide investigation gw (0.9) elimination of surfactants (0.3) gw pumping Mw-103 (0.7)
SULLIVAN, RICHARD	02/12/10	1.3	3/24/2010	184	239.2	1289-1 Review of CRA report text 0.7, review of tables and figures 0.6
GAITO, STEVEN	02/12/10	1.2	3/24/2010	152	182.4	Breakdown Buick City cost estimate as compared with State (0.8), distribute requests to project team (0.4)
KOONS, BRAD	02/12/10	1.9	3/24/2010	200	380	Buick City meeting with Jill Groboski and other EPA Region 5 representatives to discuss North and South End conceptual remedial approaches, attended by Mary Hashem, Bob Hare, Chris Peters (1.9)
KOWALSKI, RICHARD	02/12/10	1.7	3/24/2010	184	312.8	Fairfax -respond to e-mail from D Favero (0.5 hr); Review Phase I report for GLTC Land (0.8 hr) and make revisions (0.4 hr)
SULLIVAN, RICHARD	02/12/10	1.1	3/24/2010	184	202.4	Garland Road (non owned) finalize cap costs 0.3 pprepare Site summary 0.8

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	02/12/10	4.6	3/24/2010	168	772.8	MLC - Muncie (1316) - review comments from MLC & CRA on cost est (0.9 hr), revise receptor estimate (0.2 hr), revise slab grid sampling (0.6 hr), revised lead soil excav est (0.6 hr) and PCB GW cleanup (0.5 hr) and revised narrative summary for lead soil issue (0.5 hr) & PCB GW issue (0.4 hr). Tonawanda Landfill (1098) (0.9) hr - reviewed new files from CRA PM on O&M Plan for site.
YARBROUGH, TOBI	02/12/10	1.4	3/24/2010	115	161	OBSERVED LNAPL FIGURE REVISIONS FOR INTERNAL REVIEW-WILLOW RUN (1.4)
COFFEY, LISA	02/12/10	2.0	3/24/2010	168	336	Plant 2 Landfill - revision of remediation plan (0.5) ref; January sampling plan (0.4).Ref; previous soil data (0.6) references new soil data(0.5)
KOONS, BRAD	02/12/10	3.5	3/24/2010	200	700	Preparation for Buick City meeting with Jill Groboski and other EPA Region 5 representatives to discuss North and South End conceptual remedial approaches (1.4), Preparation for Willow Run Region 5 EPA meeting to discuss PCB waste classification (1.2), in-person communication with Mary Hashem, Bob Hare, Chris Peters (0.9)
GAITO, STEVEN	02/12/10	3.1	3/24/2010	152	471.2	Project Management including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.7), correspondence with MLC (0.6) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategy at Willow Run (0.6) and Buick City (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/12/10	1.2	3/24/2010	152	182.4	Review (0.6) and revised (0.6) Muncie estimate
KOWALSKI, RICHARD	02/12/10	1.3	3/24/2010	184	239.2	Review CRA -Phil Harvey's comments on cost estimate for Fairfax (0.8 hr) and discuss with D. Favero (0.5 hr)
GAITO, STEVEN	02/12/10	2.4	3/24/2010	152	364.8	Review updated remediation cost estimate for Buick City (0.7) including updated remedial strategy for LNAPL recovery (0.5), NPDES sampling (0.4), GSI sampling (0.7)
KAPP, RAYMOND	02/12/10	5.5	3/24/2010	168	924	Revise cost estimate for 1010- Syracuse including: contaminant distribution in soil (1.4), determine volumes of impacted soil (1.3), determine appropriate remedial action (0.9), derive estimates for soil excavation and disposal (1.1), contact vendors for pricing (0.5), update associated costs (0.3)
KOONS, BRAD	02/12/10	1.9	3/24/2010	200	380	Willow Run - Participate in Region 5 EPA meeting to discuss PCB waste classification, present current PCB data to Region 5 participants and outline strategy for selective extraction of TSCA-level waste - attended by Bob Hare, Mary Hashem, Chris Peters, EPA staff (1.9)
CRIDGE, TODD	02/12/10	2.0	3/24/2010	137	274	Willow Run over all Site Review (0.2) - Remediation cost estimate (0.5), support (0.5), technical review (0.5), data update (0.3)
ZELLMER, GREGORY	02/12/10	1.1	3/24/2010	115	126.5	Willow Run: Meet with Terri and Kevin to discuss utility location prior to drilling (.5 hr), discuss boring locations completed (.3hr), and discuss schedule and personnel needs for upcoming survey (.3hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RUBIS, TERRI	02/12/10	1.6	3/24/2010	200	320	Willow Run:Project team status meeting with Alkidas, Zellmer, MacAdam waste disposal (0.3), boring restoration (0.4) and lab data review (0.2) safety utiltiy review (0.4), info to hare (0.3)
ALKIDAS, LAUREN	02/12/10	0.5	3/24/2010	137	68.5	Willow Run. Review of boring logs for TW locations (0.4). Send for reviews (0.1)
BELL, CAITLIN	02/12/10	1.0	3/24/2010	115	115	IDEA update (0.9). Staff briefing (0.1)
BRUNT, LAWRENCE	02/12/10	0.3	3/24/2010	200	60	Followup on comments regarding cost estimates. (0.3)
CHERRY, ERIC	02/12/10	3.4	3/24/2010	168	571.2	Willow Run Waste Characterization Eval(3.4)
DORN, RYAN	02/12/10	1.2	3/24/2010	115	138	Buick City - Review revised costing tool template and costs (0.6 hrs); Willow Run - Review revised costing tool template and costs (0.6 hrs)
GAITO, STEVEN	02/12/10	0.8	3/24/2010	152	121.6	Call with Brattle - A. Rothchild, D. McMurtry, G. Hansen, G. Koch (0.8)
GAITO, STEVEN	02/12/10	0.3	3/24/2010	152	45.6	Prep call for Brattle - A. Rothchild, D. McMurtry, G. Hansen, J. Redwine (0.3)
GAITO, STEVEN	02/12/10	0.5	3/24/2010	152	76	Brattle Call Wrap up.(0.3) Debriefing (0.2) - A. Rothchild, D. McMurtry, G. Hansen, J. Redwine, D. Berz
GERBER, DAVID	02/12/10	1.0	3/24/2010	200	200	internal meeting on program organization (0.8). Cost estimate review (0.2)
GRESS, MATTHEW	02/12/10	0.4	3/24/2010	84	33.6	Willow Run Site, Soil table exports from database (0.4)
HENKE, CRYSTAL	02/12/10	0.5	3/24/2010	152	76	Integration (0.3) and IDEA uploads (0.2)
KOONS, BRAD	02/12/10	0.6	3/24/2010	200	120	Buick City LNAPL cost-to-closure development (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/12/10	1.1	3/24/2010	200	220	Willow Run LNAPL Cost estimates/drives (0.7), team coordination (0.4)
KOWALSKI, RICHARD	02/12/10	2.4	3/24/2010	184	441.6	GLTC land Ph I revision (0.9 hr); Garland Rd cost est (0.7 hr); Farifax rev CRA LNAPL report (0.8 hr)
MACADAM, ALEC	02/12/10	1.7	3/24/2010	115	195.5	Willow Run - Discuss utility investigation procedure w Kevein Wilson (0.3) Utility Hit Investigation form completed for LIF-245 (1.1 hrs). Finalize boring logs, send to Lauren A (0.3)
MAY, WESLEY	02/12/10	3.8	3/24/2010	115	437	Buick City - develop final decision tree costs (0.9), final review of cash flow analysis (0.6), review of decision tree (0.3). Willow Run - develop final decision tree costs (1.3), final review of cash flow analysis (0.4), review of decision tree (0.3).
MESSINGER, JOHN	02/12/10	0.2	3/24/2010	168	33.6	Review Hyatt SOW (0.2)
PECKENS, ADAM	02/12/10	0.9	3/24/2010	115	103.5	Willow Run Site - boring log review and updates (0.9)
PETERS, CHRISTOPHER	02/12/10	1.0	3/24/2010	200	200	pergrine, site review of CRA estimate (0.8) and correspondence with team(0.2)
ROTHCHILD, ALEXANDER	02/12/10	0.9	3/24/2010	200	180	Prep for brattle call (0.2), call with brattle and follow up call with McMurty and Hanson and Gaito (0.7)
SAUNDERS, BRADLEY	02/12/10	1.4	3/24/2010	168	235.2	Willow Run sub invoice entry and approval: U.G. Detective utility clearance (0.3 hr) & PTS Laboratories (0.3 hr). Rev Feb & March forecast rvw & check prior to submittal (0.4 hr). Rvw of agency tracking spreadsheet for Livonia GW & EDC (0.4)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
STROMBERG, RICK	02/12/10	0.5	3/24/2010	200	100	Discuss CCR Draft Report (0.3) discuss GR Stamping with D.Favero #1198 (0.2)
TROSCHINETZ, ALEXIS	02/12/10	1.3	3/24/2010	102	132.6	Buick City - calculate number of wells for MPE trmt areas and +/- 2ft on ROI wells (1.3)
WILSON, KEVIN	02/12/10	0.7	3/24/2010	115	80.5	MLC- Willow Run - Utility discussion (0.2), procedure review (0.2) and root cause analysis(0.3)
GAITO, STEVEN	02/13/10	0.6	3/24/2010	152	91.2	Coordinate project team and client (0.6)
POWERS, AMY	02/13/10	0.5	3/24/2010	54	27	reviewing employee billing rates (0.5)
GAITO, STEVEN	02/14/10	1.1	3/24/2010	152	167.2	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.3), correspondence with MLC (0.4)
CHERBONNEAU, CYNTHI	02/14/10	3.6	3/24/2010	94	338.4	Review expenss (0.5) backup(0.5), communion (0.5), contractors (0.5), permitting (0.3) and formatting (0.1) , start getting labor detail (0.5), expenses (0.4), contractors (0.3) into fee application format.
CRIDGE, TODD	02/14/10	1.0	3/24/2010	137	137	Willow Run : Site Review estimates (0.2) - field reconnaissance (0,8)
KOONS, BRAD	02/14/10	0.5	3/24/2010	200	100	Buick City LNAPL review of available data (0.3) and cost drivers (0.2)
KOONS, BRAD	02/14/10	0.5	3/24/2010	200	100	Willow Run project communication (0.3). Reviewing costs (0.2)
SULLIVAN, RICHARD	02/15/10	1.1	3/24/2010	184	202.4	1289-1 Conference call prep cost review(0.4) investigation completeness (0.7)
SULLIVAN, RICHARD	02/15/10	3.7	3/24/2010	184	680.8	1289-1 Review of CRA TMW-130 report 1.1, tables .9, figures (0.6) calculations (0.9)
SULLIVAN, RICHARD	02/15/10	1.7	3/24/2010	184	312.8	1289-1 Review of SOW remedial sections (0.9) montirong section (0.6) historical (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/15/10	1.6	3/24/2010	200	320	Call with Bob Hare to discuss Buick City, bench-scale LNAPL recovery technology research (0.9), in person/telephone communication with Alexis Troschinetz and Chris Peters (0.7)
GAITO, STEVEN	02/15/10	2.1	3/24/2010	152	319.2	Compile differences in remedial approaches for 10 sites with largest discrepancy between MLC and Brattle estimates; Buick City (0.2), Willow Run (0.2), Wilmington (0.2), Massena (0.3), Syracuse (0.3), Muncie (0.2), Framingham (0.1), Dort Highway (0.2), Coldwater (0.2), Pittsburgh (0.2)
PEDERSEN, BRIAN	02/15/10	1.6	3/24/2010	168	268.8	MLC - review new demolition information from MLC on Muncie (1316) (0.6 hr) & make revisions to cost estimate (0.5 hr) and cost backup (1.0 hr)
GAITO, STEVEN	02/15/10	2.1	3/24/2010	152	319.2	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.3), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.5)
WILSON, KEVIN	02/15/10	1.4	3/24/2010	115	161	Project meeting w/ t. rubis & a. macadam discuss util hits (.4) discuss lif results (.4) discuss slug results (.4) follow-up w/ alexis (.2)
GAITO, STEVEN	02/15/10	1.2	3/24/2010	152	182.4	Review and revise Buick City cost estimate re LNAPL approach (0.7), GW monitoring and remediation (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	02/15/10	2.6	3/24/2010	184	478.4	Review D. Favero's comments on the Fairfax SOW (0.5 hr) and revise Fairfax SOW based on Favero's comments (1.2 hr); Revise Wilmington SOW (0.9 hrs)
MCBURNEY, LOWELL	02/15/10	2.5	3/24/2010	200	500	Update Regulatory table (1.4); Reg call w/ Redwine (1.1)
ALKIDAS, LAUREN	02/15/10	3.6	3/24/2010	137	493.2	Willow Run. Project team status meeting with Terri Rubis, Greg Zellmer & Alec MacAdam re: waste disposal (0.3), boring restoration (0.4) & lab data review (0.2). Prepared summary table with LNAPL PCB concentrations for YTO area (0.4), central portion of plant (0.5), eastern portion of plant (0.4) & property boundaries (0.4); figure instructions for LNAPL PCB summary figure (0.5); coordination with CADD for LNAPL PCB figure (0.5)
CRIDGE, TODD	02/15/10	1.0	3/24/2010	137	137	Ley Creek Site Review Conf. Call (0.8). Review w/ Gaito, Kowalski (0.2)
GAITO, STEVEN	02/15/10	0.9	3/24/2010	152	136.8	Follow-up on action items from call with Brattle (0.9)
GAITO, STEVEN	02/15/10	0.8	3/24/2010	152	121.6	Review Garland Road Cost Estimate (0.8)
GAITO, STEVEN	02/15/10	0.9	3/24/2010	152	136.8	QC Old Ley Creek Cost Estimate (0.9)
GERBER, DAVID	02/15/10	1.0	3/24/2010	200	200	progam organization planning (0.3), org chart (0.7)
GRESS, MATTHEW	02/15/10	1.6	3/24/2010	84	134.4	Willow Run Site, final EDD upload from test america (0.3), soil and oil table exports from database (1.3)
KOONS, BRAD	02/15/10	0.6	3/24/2010	200	120	Willow Run LNAPL LNAPL field data review, analysis, preparation for 2-19-2010 MDNRE meeting (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/15/10	0.2	3/24/2010	200	40	Willow Run - prep for 2-19-2010 MDNRE meeting (0.2)
LANNEN, SHEILA	02/15/10	0.5	3/24/2010	54	27	Willow Run - format table 1 showing PCB results (0.3). Send out for review (0.2)
MACADAM, ALEC	02/15/10	1.9	3/24/2010	115	218.5	Willow Run; Review Temp Well Logs for latest edits and save to file (0.3), Project status meeting (0.9), coordinate to update lab sample tracker (0.7)
RUBIS, TERRI	02/15/10	2.6	3/24/2010	200	520	Willow Run - wrap up meeting (1.1), epa meeting update (0.7), agency tracker (0.8)
SAUNDERS, BRADLEY	02/15/10	0.9	3/24/2010	168	151.2	Willow Run subcontract invoice review, entry & approval: Additional Test Amercia Invoice (0.3 hr). Corr & planning / arrangements w finance for unit cost billing (0.6 hr)
SMITH, JONATHON	02/15/10	0.3	3/24/2010	115	34.5	Willow Run - Review Shipping invoices for fluid properties samples and data logging pressure transducers. (0.3)
SNYDER, CODY	02/15/10	0.2	3/24/2010	54	10.8	revisions per Proj Ren Mgr (0.2)
TROSCHINETZ, ALEXIS	02/15/10	0.5	3/24/2010	102	51	Willow Run - phone call with KW to discuss current efforts (0.3); email formatted PTS spreadsheet dat to KW and JS (0.2)
ZELLMER, GREGORY	02/15/10	0.8	3/24/2010	115	92	meeting with terri, kevin and lauren to discuss Willow Run project wrap-up activities (0.8)
SULLIVAN, RICHARD	02/16/10	3.3	3/24/2010	184	607.2	#1190 - review Aerial photos(0.7) additional historical test track (0.9), depth of excavation issues (0.9), DNREC concerns on fence post review 0.8

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	02/16/10	2.5	3/24/2010	115	287.5	1190 - Reviewed Phase I Report (0.2); Uploaded "Phase I Environmental Site Assessment - Less Apps F and I" to IDEA (0.5); Uploaded "Phase I Environmental Site Assessment - App I" to IDEA (0.5); Uploaded "Phase I Environmental Site Assessment - App F Part 1 of 2" to IDEA (0.5); Uploaded "Phase I Environmental Site Assessment - App F Part 2 of 2" to IDEA (0.5); Notification that uploaded are complete and reviewed (0.3)
POWERS, AMY	02/16/10	1.1	3/24/2010	54	59.4	Assisting with new procedures for labor allocation (0.4). Technical review for labor allocation for site 1299 (0.2), 1001 (0.2), 1300-1(0.3)
KOONS, BRAD	02/16/10	1.2	3/24/2010	200	240	Buick City - conference call with Wes May, Steve Gaito, Chris Peters to discuss cost estimating process and implications of recent EPA meeting discussions on remedial approach and cost(1.2)
GAITO, STEVEN	02/16/10	1.6	3/24/2010	152	243.2	Call to dicuss decision tree cost implications with W. May, D. Ko, R. Menees re show Claro how to apply cost implications at decision node (0.3), discuss Willow Run cost changes (0.6), Buick City cost implications (0.7)
GAITO, STEVEN	02/16/10	1.8	3/24/2010	152	273.6	Call with D. McMurtry, R. Sullivan, R. Kowalski, D. Favero, P. Harvey re Fairfax cost estimate with primary consultant re TMW-130 Area (0.6), TMW-127 (0.7), MW-3 (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	02/16/10	2.0	3/24/2010	184	368	Fairfax conf call w/ S Gaito, D McMurtry, D Favero, M Hashem, P Harvey, R Kowalski (1.7 hr) discuss remedial costs; meeting notes 0.3
KOWALSKI, RICHARD	02/16/10	3.7	3/24/2010	184	680.8	Fairfax SOW edits (1.2 hr); Wilmington SOW edits (1.1 hr); Prepare Old Ley Creek cost details (0.8 hrs) Old Ley Creek SOW edits (0.6 hr);
HENKE, CHRYSTAL	02/16/10	1.1	3/24/2010	152	167.2	IDEA - Integrate event wording changes (0.3) Integrate event dropdowns (0.2) Integrate event buttons (0.3) Discuss change (0.3)
PEDERSEN, BRIAN	02/16/10	3.9	3/24/2010	168	655.2	MLC - for Muncie (1316): review MLC's comments on cost estimate (0.9 hrs), review Muncie demolition scope of work (0.5 hr), review new CRA memo on PCB data (0.4 hr), review PCB self implementing plan (0.6 hr), review USEPA PCB regulations (0.5 hr), reviewed IDEM cleanup guidance docs for PCBs (0.6 hr).
DENTCH, CHRISTOPHER	02/16/10	0.1	3/24/2010	137	13.7	NYDEC FOIL request corresp. (0.1)
GAITO, STEVEN	02/16/10	2.6	3/24/2010	152	395.2	Project Management including coordinating the costing tasks (0.9), responses to e mails on technical issues (0.8), correspondence with D.McMurtry and MLC (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CRIDGE, TODD	02/16/10	3.0	3/24/2010	137	411	Review Ley Cr. Cost estimate assumptions (0.5). Revise Ley Cr. Geometry assumptions and volume estimates (0.5). Develop back-up information for unit cost inputs (0.5). Develop revised remedial alternative description (0.5). Review historic project documentation and compare with current site description (0.5). Repackage and circulate revised Ley Cr. Remedial cost estimate information (0.3). Proj Mgr review of estimate (0.2)
GAITO, STEVEN	02/16/10	1.3	3/24/2010	152	197.6	Review revised Willow Run Estimates (0.5) and compare with detailed backup for QA/QC (0.8)
GAITO, STEVEN	02/16/10	1.4	3/24/2010	152	212.8	Revise the Lansing Plant cost estimates based on concessions with MDNRE, 1300-1 (0.9), 1300-2 (0.3), 1300-3 (0.2)
JAMISON, CHRISTOPHER	02/16/10	2.6	3/24/2010	102	265.2	Wilimington : cost estimate evaluation table preparation Review our estimate (.5) review competitors estimate(.5) compare our tasks to competitors (.3) correlate tasks (.3) write draft estimate (.5) due math (.25) check math (.25)
JAMISON, CHRISTOPHER	02/16/10	1.3	3/24/2010	102	132.6	Wilimington: site map and work area plan preparation identify new work areas on map(.5) draw in new areas and identify (.5) send to CAD (.3)
KOONS, BRAD	02/16/10	2.8	3/24/2010	200	560	Willow Run LNAPL investigation field data review and analysis (1.6), review all historical LNAPL investigation data collected to date and prepare data summary for 2-19-2010 MDNRE meeting (1.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
YARBROUGH, TOBI	02/16/10	5.7	3/24/2010	115	655.5	WILLOW RUN; LNAPL FIGURE REVISIONS (3.3) LNAPL FIGURE MULTIPLE COPY PLOTTING AND REVIEW (2.4)
ALKIDAS, LAUREN	02/16/10	4.6	3/24/2010	137	630.2	Willow Run.Survey data review/update (0.6), LNAPL thickness table preparation for MDNRE meeting (1.8), PCB figure coordination/review (1.3 hr), FTP & IDEAs data review (0.9)
BELL, CAITLIN	02/16/10	1.5	3/24/2010	115	172.5	agency comment (0.4) and CRA tracker (1.1)
BRUNT, LAWRENCE	02/16/10	0.5	3/24/2010	200	100	Review data on Garland Road dump (0.2). Telcom R. Sullivan. (0.3)
CHERRY, ERIC	02/16/10	2.6	3/24/2010	168	436.8	Willow Run NAPL Evaluation (2.6)
COFFEY, LISA	02/16/10	0.5	3/24/2010	168	84	Plant 2 Landfill - call with S. Gaito (0.2). Plans for edits to remediation plan (0.3)
FISHER, SARAH	02/16/10	0.8	3/24/2010	152	121.6	spoke with SDavis at CRA re: Danville (1233) (0.2), summarized and confirmed with MLC PM and sent update to Sgaito (0.6)
GAITO, STEVEN	02/16/10	0.8	3/24/2010	152	121.6	Call with Brattle - A. Rothchilde, D. McMurtry, G. Hansen, G. Brusseau (0.8)
GAITO, STEVEN	02/16/10	0.8	3/24/2010	152	121.6	Brattle Call Follow-up - D. McMurtry, G. Hansen, A. Rothchild (0.8)
GAITO, STEVEN	02/16/10	0.8	3/24/2010	152	121.6	Call to discuss Wllmington estimate - D. Favero, R. Sullivan, R. Kowalski, D. McMurtry, D. Favero, M. Hashem (0.8)
GRESS, MATTHEW	02/16/10	0.4	3/24/2010	84	33.6	Willow Run Site, sample table export (0.4)
KAPP, RAYMOND	02/16/10	1.0	3/24/2010	168	168	Confernce Call with D. McMurtry and Claro Group on Syracuses Site 1010 Estimate revisions-(0.8 hrs): Call with George Hansen on Site 1010 estimate from Brattle-(0.2 hrs)
KOONS, BRAD	02/16/10	0.8	3/24/2010	200	160	Willow Run - Preparation 2-19-2010 MDNRE meeting (0.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	02/16/10	3.6	3/24/2010	184	662.4	Wilmington & Fairfax conference call prep (0.9 hr); Fairfax conf call w/ S Gaito, D McMurtry, D Favero, M Hashem, P Harvey, R Sullivan (1.9 hr); Wilmington conf call with same people as above except P Harvey (0.6 hr) Wilmington edits to SOW (0.2 hr)
LANNEN, SHEILA	02/16/10	0.3	3/24/2010	54	16.2	Willow Run - Download Test America lab reports to project files (0.3)
MAY, WESLEY	02/16/10	7.6	3/24/2010	115	874	Willow Run/Buick City - call regarding decision tree costs (Gaito, Menees, May) (1.3). Willow Run - develop DT cash flows wells (2.3), slurry wall installation (0.4), enhanced bio treatment (1.4), and O&M of LNAPL systems (2.2)
MCBURNEY, LOWELL	02/16/10	1.5	3/24/2010	200	300	summarize consultant inputs onreg questions (1.1). Review with project team. (0.4)
PETERS, CHRISTOPHER	02/16/10	1.0	3/24/2010	200	200	revision of regulatory status of Buick City - weekly report (0.6); review of decision tree w/ Wes May (0.4)
ROTHCHILD, ALEXANDER	02/16/10	0.8	3/24/2010	200	160	Brattel follow call with steve, dave mcm and george H (0.8)
ROTHCHILD, ALEXANDER	02/16/10	0.8	3/24/2010	200	160	call with brattle steve, dave mcm and george h (0.8)
SAUNDERS, BRADLEY	02/16/10	1.5	3/24/2010	168	252	Rvw & charging of majority of unit costs for LFR-ARCADIS equipment (0.6 hr). Geotech Envir. rental equipment entry/check (0.3 hr), over all project charge, compensation & budget rvw, internal corr (0.6).
STROMBERG, RICK	02/16/10	1.4	3/24/2010	200	280	Review of CRA Cost #1320 (1.1) and finalize for forward to McMurtry (0.3)
SULLIVAN, RICHARD	02/16/10	0.2	3/24/2010	184	36.8	Garland Road Landfill costs (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	02/16/10	1.1	3/24/2010	184	202.4	Review of Fairfax I SOW comments and revisions (1.1)
SULLIVAN, RICHARD	02/16/10	0.8	3/24/2010	184	147.2	review Fairfax I costs(0.8)
SULLIVAN, RICHARD	02/16/10	1.0	3/24/2010	184	184	Wilmington telcon to review site and remedial costs (0.8), telcon summary (0.2)
SULLIVAN, RICHARD	02/17/10	3.4	3/24/2010	184	625.6	#1190 Preparation of cost table DNREC SOW (0.9) Arcadis SOW (0.5) Comparison table (0.7) review of facility figures est track area (0.8) and photos (0.5)
SULLIVAN, RICHARD	02/17/10	2.8	3/24/2010	184	515.2	#1289-1 address Favero questions (0.4); Fairfax remedial cost revisions (0.7 hr);Fairfax Investigation cost revisions (0.8) Fairfax SOW revision (0.9 hr)
SULLIVAN, RICHARD	02/17/10	2.6	3/24/2010	184	478.4	#1290 - review operations and maintenance reports (0.9) review construction report (0.9) review figures 0.8
RAO, HARISH	02/17/10	1.5	3/24/2010	184	276	1100 Bay City: Review new documents (1.2); presented to MLC Proj. Mgr (0.3)
KOONS, BRAD	02/17/10	2.4	3/24/2010	200	480	Buick City - conference call with Randy Sillan to discuss options for LNAPL remedial technology bench-scale testing requested by EPA Region 5 (0.8), research on common bench-scale testing methods in preparation for call (1.2), telephone communication with PTS Laboratory (0.4)
KOWALSKI, RICHARD	02/17/10	3.8	3/24/2010	184	699.2	Fairfax -review Favero questions re SOW & cost estimate (0.8 hr). revise cost estimate (0.9 hr) and revise Fairfax SOW (0.8 hr) Wilmington cost est revision (0.5 hr) & map preparation (0.8 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	02/17/10	2.5	3/24/2010	115	287.5	Formatting revisions of cost roll up - 1001-1010 (0.2); 1013-1103 (0.3); 1106-1191 (0.3); 1195-1205 (0.2); 1288-1297 (0.3); 1298-1-1302 (0.2); 1306-1-1320 (0.3); 1325-Bedford (0.4); review fo edits (0.3)
HENKE, CHRYSTAL	02/17/10	3.8	3/24/2010	152	577.6	IDEA - Text formatting changes on remediation pages (0.4) error handling on admin pages (0.5) error handling at application level (0.4) error handling report creation (0.5) formatting of error reporting (0.2) dropdown/other control (0.4) user permission checks (0.3) file download efficiencies (0.5) table to div on main page (0.3)
PEDERSEN, BRIAN	02/17/10	3.2	3/24/2010	168	537.6	MLC - for Muncie (1316): review CRA's comments on cost estimate (1.0 hrs), revise IDEM oversight costs (0.6 hr), revised PCB concrete remediation per PCB self implementing plan (1.0 hr), reviewed IDEM cleanup guidance docs for PCBs (0.6 hr).
COFFEY, LISA	02/17/10	4.0	3/24/2010	168	672	Plant 2 Landfill - Revision of site remediation(0.5) plan to reflect latest discussions(0.5) reviwi with MDEQ (0.4); no cap needed if VOCs reviewed (0.4) water table review (0.5). Review of results of soil sampling program (0.7) review of previous soil samples (0.5) develop stragety (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	02/17/10	3.7	3/24/2010	184	680.8	Prepare sediment remediation description for Old Ley Creek site narrative (1.3 hrs); Prepare floodplain remediation description for Old Ley Creek site narrative (0.7 hr); Prepare description of Old Channel remediatin for Old Ley Creek (0.9 hr) Prepare description of wetland remediation for Old Ley Creek (0.8 hr)
GAITO, STEVEN	02/17/10	1.6	3/24/2010	152	243.2	Project Management including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.6), correspondence with D.McMurtry and MLC (0.5)
KOWALSKI, RICHARD	02/17/10	3.0	3/24/2010	184	552	Review complete SOW for Old Ley Creek (1.5 hrs) and make edits (1.3 hrs). Distribute Old Ley Creek SOW to D. McMurtry, P. Barnett & S. Gaito (0.2 hrs)
GAITO, STEVEN	02/17/10	3.8	3/24/2010	152	577.6	Revise Remediation Cost Estimate spreadsheet for Willow Run (0.4), Buick City (0.4), Wilmington (0.4), Muncie (0.4), Coldwater Plant (0.4), Massena (0.4), Syracuse (0.4), Framingham (0.2), Fairfax (0.4), Leeds North (0.4)
GAITO, STEVEN	02/17/10	3.2	3/24/2010	152	486.4	Update remediation cost estimate portfolio file to match current estimates in preparation for meeting with Brattle (3.2)
RAMEY, RUDI	02/17/10	3.6	3/24/2010	89	320.4	Updated Facilities web page to validate user input when entering currency values (1.2), Tested update (1.2), updated source control with new update (.5), Documented changes made (.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
JAMISON, CHRISTOPHER	02/17/10	3.1	3/24/2010	102	316.2	Wilimington; edits to cost evaluation and figures. Reconfigure figures with new areas identified by cost estimate(1.25) rework estimate based on comments (1.25) review figures (.1) edits (.5)
LANNEN, SHEILA	02/17/10	2.2	3/24/2010	54	118.8	Willow Run - Download files from FTP site for printing (.5), print and fold two sets of documents (.5) print and fold second set of two (.5) print and fold third set of two (.5) print and fold forth set of two (.5). Prepare FedEx shipment to Lansing MP Office for BK (.2)
KOONS, BRAD	02/17/10	3.6	3/24/2010	200	720	Willow Run LNAPL investigation field data review and analysis (1.9), review all historical LNAPL investigation data collected to date and prepare data summary for 2-19-2010 MDNRE meeting (1.7)
ALKIDAS, LAUREN	02/17/10	1.8	3/24/2010	137	246.6	Willow Run. Coordination with Brad Koons for MDNRE meeting (0.5); preparation of summary analytical figures for MDNRE meeting (0.5); preparation of summary tables for MDNRE mtg (0.3); preparation of LIF field event summary including boring count, LNAPL sample count, groundwater sample count (0.5).
BELL, CAITLIN	02/17/10	1.0	3/24/2010	115	115	files uploaded to IDEA (0.7) and agency comment tracker updated (0.3)
CHERRY, ERIC	02/17/10	2.4	3/24/2010	168	403.2	Willow Run Waste Characterization Eval (2.4)
CROSS, BRADLEY	02/17/10	0.3	3/24/2010	200	60	respond to e-mail regarding new reports postings to IDEA (0.3)
GAITO, STEVEN	02/17/10	1.0	3/24/2010	152	152	Call with D. McMurtry (0.2)- Revised estimats costs (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/17/10	1.1	3/24/2010	152	167.2	Review Buick City (0.7) and Willow Run Estimates (0.4)
KAPP, RAYMOND	02/17/10	0.5	3/24/2010	168	84	Concrete Disposal Cost Estimate (0.3) Communications with MLC and Claro for Site 1010 (0.2)
MAKI, MICKI	02/17/10	1.2	3/24/2010	137	164.4	Buick City - Meeting and call reviewing Cash Flow (0.9). Staff updated (0.1)
MAY, WESLEY	02/17/10	6.9	3/24/2010	115	793.5	Willow Run - develop DT cash flows for GW MNA (0.7), LNAPL recovery (0.7), site-wide GW monitoring (0.4), and emulsification treatment (0.4). Buick City - dev DT cash flows for wells (1.9), LNAPL recovery (0.8), O&M of LNAPL systems (1.7), and emulsification treatment (0.3)
MCBURNEY, LOWELL	02/17/10	1.0	3/24/2010	200	200	tel con w/ AR (0.4), labor estimate (0.6)
PETERS, CHRISTOPHER	02/17/10	1.5	3/24/2010	200	300	Correspondence w/ CRA on Coldwater Road and development of cost assumptions (0.6); revision of Cash flow est. for buick City (0.9)
POWERS, AMY	02/17/10	0.8	3/24/2010	54	43.2	Proj Ren: review, assemble unit billing rates. (0.6). discussion and review of invoicing procedure. (0.2)
SAUNDERS, BRADLEY	02/17/10	1.7	3/24/2010	168	285.6	Rvw of unit cost tables for LFR-ARCADIS Willow Run rental & disposable equipment, & submittal of pending balance of unit costs to finance for billing (0.8 hr), initial rvw of MLC charge inquiry (0.6 hr), revised Test America invoice review, (0.3)
SULLIVAN, RICHARD	02/18/10	3.7	3/24/2010	184	680.8	#1290 - Cost estimating for site preparation (0.5) CAP installation (0.8) CAP maintenance (0.6) report preparations (0.9) monitoring (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	02/18/10	1.1	3/24/2010	184	202.4	#1290 - finalize costs site work (0.7) report prep (0.4)
SULLIVAN, RICHARD	02/18/10	1.3	3/24/2010	184	239.2	#1290 - review Phase V report (0.8) review MCP status (0.5)
CRAMER, MARY LOU	02/18/10	3.7	3/24/2010	115	425.5	Communications with project manager (0.1); Communications with project assistant (0.2); December labor detail review (1.7); December invoicing preparation (1.7)
GAITO, STEVEN	02/18/10	2.3	3/24/2010	152	349.6	Compile revised cost estimates from ARCADIS project team and evaluate total portfolio budget (2.3)
POWERS, AMY	02/18/10	8.6	3/24/2010	54	464.4	Defining labor allocation (0.4).Meeting to discuss each site labor allocation; #1235 (0.4), #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4), #1295 (0.4), #1299 (0.4), #1204 (0.2), #1197 (0.2), #1008 (0.2). finalize each site with labor allocation: #1235 (0.2), #1300-1 & 2 (0.2), , #1300-3 (0.2), #1001 (0.2) Technical processing for #1235 (0.4), #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4), #1295 (0.4), #1299 (0.4), #1204 (0.4), #1197 (0.4), #1008 (0.4).
HENKE, CHRYSTAL	02/18/10	2.8	3/24/2010	152	425.6	IDEA - import old data to new structure (0.4) table to div changes on facility page (0.3) change dropdowns to lists (0.5) reimport data (0.3) correct links with tooltips (0.3) accessibility updates (0.5) tab indexes on facility page and others (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MCBURNEY, LOWELL	02/18/10	3.0	3/24/2010	200	600	Internal call with PM and Finance staff regarding billing (0.9); draft of internal guidance for staff billing practices (1.2); review cost spreadsheet provided by McMurtry (0.9)
RAMEY, RUDI	02/18/10	6.8	3/24/2010	89	605.2	Made a backup of facilities table (1.1), Added additional copies of columns of the original facilities table that hold currency values (1.3), Copied data from original columns to the new columns converting the original data to the new data type that handles currency values (1.4), Created a script to drop the original columns of the facility table as to use the new ones (1.2), Tested the modified Facilities table (1.1), Added scripts to version control (.7)
PEDERSEN, BRIAN	02/18/10	3.2	3/24/2010	168	537.6	MLC Muncie (1316): review IDEM voluntary remediation program guidance for cleanups (0.6 hr), search web and made phone calls for IDEM oversight costs (0.5 hr), separated out Muncie labor costs (1.1 hr), revised IDEM oversight costs for all tasks (0.6 hr). Review Muncie slab coverage information (0.4 hr).
COFFEY, LISA	02/18/10	2.1	3/24/2010	168	352.8	Plant 2 Landfill - Response to general questions (0.6) from D. McMurtry. Response to remediation plan (0.6)); agency tracker update(0.5) document progression of interactions with MDNRE (0.4)
KOONS, BRAD	02/18/10	3.7	3/24/2010	200	740	Prep for MDNRE meeting in MI to attend 2-19-2010 (1.9) Willow Run meeting with MDNRE (1.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/18/10	3.1	3/24/2010	152	471.2	Prepare slides on site for discussion with Brattle; Portfolio overview (1.1), Massena (1.4), Buick City (0.6)
GAITO, STEVEN	02/18/10	2.8	3/24/2010	152	425.6	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.7), correspondence with D.McMurtry (0.5) and MLC (0.7)
KAPP, RAYMOND	02/18/10	6.0	3/24/2010	168	1008	Review Site 1010 (0.6) Cost Summary Revsion (1.1) and Backup Verification-(0.9;) Review of Site 1200 (1.1)Cost Summary Revision (0.4) and Backup Verification (0.6) and Workbook update -(0.6 hrs;) Volume Estimate Data Review for Site 1200 subslab-(0.7 hrs)
GAITO, STEVEN	02/18/10	1.6	3/24/2010	152	243.2	Review site histories and cost estimates in preparation of meeting with Brattle, Massena (0.6), Buick City (0.4), Willow Run (0.6)
HUNT, JOEL	02/18/10	3.1	3/24/2010	200	620	Review site summary for Old Ley Creek MCL# 2187 (0.3) review Old Ley Creek MCL# 2187 (1.4) revise site summary (1.4)
CRIDGE, TODD	02/18/10	3.0	3/24/2010	137	411	Revise and develop support for Ley Cr. Cost estimate assumptions (0.5). Confirm and represent current Ley Cr. geometry assumptions and volume estimates (0.5). Contact local vendors and develop back-up information for unit cost inputs (0.5). Internal discussion with Gravelding regarding remedial alternative description (0.5). Proj Mger review of estimate (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/18/10	3.2	3/24/2010	152	486.4	Update remediation cost estimate portfolio file to match current estimates in preparation for meeting with Brattle (3.2)
TROSCHINETZ, ALEXIS	02/18/10	1.7	3/24/2010	102	173.4	Willow Run - email team about sampling/analysis priority for temp wells (0.5); discuss LDRM modeling with FP (0.6) and sensitivity analysis/determination to particular inputs (0.6)
KOONS, BRAD	02/18/10	3.4	3/24/2010	200	680	Willow Run LNAPL volume calculation methodology summarization and review of meeting materials (2.1), review all historical LNAPL investigation data collected to date and prepare data summary for 2-19-2010 MDNRE meeting (1.3)
GRESS, MATTHEW	02/18/10	2.6	3/24/2010	84	218.4	Willow Run Site, Database support, final PTS EDD data upload (0.8), groundwater table export (0.4), soil table export (0.4), field data export (0.4), oil table export (0.6)
PECKENS, ADAM	02/18/10	2.1	3/24/2010	115	241.5	Willow Run. Prepare a figure describing the Fluid Property of LNAPL for site specific discussion (0.9), Review LIF location boring notes (0.6), summarize LIF boring results for site discussion (0.6).
TROSCHINETZ, ALEXIS	02/18/10	3.8	3/24/2010	102	387.6	Willow Run; obtain data sources (0.6)and details (0.5)from SG for agency presentation (0.6); prepare powerpoint presentation for agency meeting (2.1)
YARBROUGH, TOBI	02/18/10	3.1	3/24/2010	115	356.5	WILLOW RUN;LNAPL FIGURE REVISIONS (3.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	02/18/10	1.5	3/24/2010	115	172.5	Wilmington - Researched how to set up ftp site internally (0.4); determined who was to have access to the ftp site (0.5); created ftp site for report distribution (0.4); populated ftp site with documents (0.2)
ALKIDAS, LAUREN	02/18/10	7.4	3/24/2010	137	1013.8	Willow Run. Preparation for 2/19/10 MDNRE meeting. LIF summary (0.4), baildown/slug test summary (1.4), TW summary (0.7), PCB figure review (1.3), analytical summary for LNAPL samples (2.3), analytical summary for soil samples (0.9), analytical summary (0.4)
BELL, CAITLIN	02/18/10	0.5	3/24/2010	115	57.5	Agency comment tracker (0.4). Review for Mgment (0.1)
BRUNT, LAWRENCE	02/18/10	0.8	3/24/2010	200	160	Review data on Garland Road dump(0.2), email infromation to R. Sullivan (0.2) and telcom R. Sullivan to reveiw costs estiamtes and basis.(0.4)
CROSS, BRADLEY	02/18/10	0.8	3/24/2010	200	160	Review new reports posted to Idea (0.8).
GAITO, STEVEN	02/18/10	0.7	3/24/2010	152	106.4	Buick City Cost Call - B. Koons, W. May, C. Peters (0.7)
KOONS, BRAD	02/18/10	0.8	3/24/2010	200	160	Costing team call with Chris Peters for Buick City (0.8)
KOWALSKI, RICHARD	02/18/10	2.4	3/24/2010	184	441.6	Wilmington SOW, map & cost est revue (0.9 hr); Trenton questions from Gaito (0.3 hr); Framingham cap replacement cost est rev (0.3 hr); 1327 -Coldwater -review new files on IDea (0.9 hr)
MACADAM, ALEC	02/18/10	0.4	3/24/2010	115	46	Willow Run; Provide support documents to Lauren A. for MDNRE Meeting on Friday (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MAKI, MICKI	02/18/10	1.0	3/24/2010	137	137	Buick City - Meeting and call regarding Decision Tree information.(0.8). Management updated (0.2)
MAY, WESLEY	02/18/10	3.4	3/24/2010	115	391	Buick City - internal call to discuss DT cash flows (Gaito, Peters, Maki, Koons) (0.7), revision to cash flow for base case (2.1). Willow Run - revision to base case cash flows (0.6).
PETERS, CHRISTOPHER	02/18/10	1.5	3/24/2010	200	300	conference call w/ Gaito and Brad Koons to review cost estimates for Buick City (1.1); final review of Peregrine and Coldwaer Rd Landfill (0.4)
PETERSON, KEITH	02/18/10	4.0	3/24/2010	98	392	WARWICK PRESENTATION (2.2) FIGURE REDRAFTED FROM PREVIOUS CONSULTANT SUBMITTAL (1.8)
RAO, HARISH	02/18/10	1.0	3/24/2010	184	184	Review new documents 1100 Bay City (0.8) and contact with CRA (0.2)
SAUNDERS, BRADLEY	02/18/10	2.1	3/24/2010	168	352.8	Corr w team members regarding MLC dwd backup questions (0.8 hr); Internal team call to discuss & dev action plan for MLC invoice comments (0.9 hr); Rvw, approval/submittal to AP of 2 new Test America invoices for Willow Run analytical (0.4)
SULLIVAN, RICHARD	02/18/10	0.8	3/24/2010	184	147.2	Wilmington table modifications (0.8)
GAITO, STEVEN	02/19/10	3.1	3/24/2010	152	471.2	Compile revised cost estimates (0.6), update portfolio summary (1.1), create comparison of government position to revised MLC positions (1.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	02/19/10	3.7	3/24/2010	184	680.8	Garland Road (non owned) - Modify CAP costs (0.9) Modify sediment excavation (0.7) modify maintenance (0.8) and Monitoring (0.8) based on extended time, modify analytical costs (0.4) report preparations (0.3)
SULLIVAN, RICHARD	02/19/10	1.6	3/24/2010	184	294.4	Garland Road (non owned) - review UAO for PRPs (0.9) review figures for waste locations (0.7)
HENKE, CHRYSTAL	02/19/10	3.4	3/24/2010	152	516.8	IDEA - copy database (0.4) run verify script on data as security check (0.5) make index updates for security purposes (0.3) Compile list of all money fields (0.2) Begin to convert money fields to float (0.5) Convert 2nd half of DB month fields to float (0.5) Convert decimal fields to float (0.2) Code communication with IDEA team (0.4) Respond to inquiry regarding merging of fields (0.1) Save all scripts and document usage (0.3)
PEDERSEN, BRIAN	02/19/10	3.6	3/24/2010	168	604.8	MLC Muncie (1316): completed cost estimate with new IDEM oversight costs (0.5 hr) and cost backup (0.8 hr) , provide summary of changes to MLC PM and AUS team (0.6 hr), address comments on estimates (0.7 hr), review PCB GW data (0.3 hr), revise PCB GW costs as per MLC/CRA comments on accuracy of PCB data (0.7 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	02/19/10	1.8	3/24/2010	168	302.4	Plant 2 Landfill - Call (0.5) and emai (0.3) with S. Gaito regarding revised remediation plan (0.5), cost (0.5)
GAITO, STEVEN	02/19/10	1.8	3/24/2010	152	273.6	Prepare slides on Willow Run for meeting with Brattle; site history (0.4), LNAPL Modeling (0.8), LNAPL remediation (0.6)
GAITO, STEVEN	02/19/10	1.1	3/24/2010	152	167.2	Project Management including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.4), correspondence with D.McMurtry and MLC (0.2)
KOONS, BRAD	02/19/10	4.1	3/24/2010	200	820	Review meeting materials prior to Willow Run 2-19-2010 MDNRE meeting (0.8), in-person communication with Bob Hare and Mary Hashem preparing for meeting (1.9), participation in 2-19-2010 MDNRE meeting - Mary Hashem and Bob Hare in attendance (1.6)
GAITO, STEVEN	02/19/10	1.4	3/24/2010	152	212.8	Review portfolio presentation in preparation for meeting with Brattle - provide comments (0.8), provide answers to D. McMurtry comments (0.6)
KAPP, RAYMOND	02/19/10	4.5	3/24/2010	168	756	Review Site 1200 Preliminary Volume (0.8) and estimates for subslab-(0.9) Decision Tree Volume Review (1.2) and edits for Site 1200-(1.2 hrs) Final review and comments on decision tree volume spreadsheet from Claro-(0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/19/10	1.6	3/24/2010	152	243.2	Revise Remediation Cost Estimate spreadsheet for Willow Run (0.2), Buick City (0.2), Wilmington (0.2), Muncie (0.2), Coldwater Plant (0.2), Massena (0.2), Syracuse (0.2), Fairfax (0.2)
POWERS, AMY	02/19/10	5.6	3/24/2010	54	302.4	Technical review; (0.4). Contact proj mgt for sites Moraine (0.4), Pitts (0.4), PNC (0.5), Lansing 2 (0.4), Lansing 3 (0.4), Lansing 6 (0.4), Flint (0.5) to enter work performed for billing month (0.4). Conf call for prj forecast (0.4) discussed technical processing (0.4). assisted with technical edits (0.4). finalized invoicing (0.6).
RAMEY, RUDI	02/19/10	5.9	3/24/2010	89	525.1	Troubleshoot application crash when clicking on link that leads to FileManager page (1.1), Integrated database scripts to fix broken column links in the FileCategory table (1.4), Test (.9), Created scripts to regenerate missing table in database which was causing application crash (1.4), Copied scripts to version control and documented case (1.1)
KOONS, BRAD	02/19/10	5.6	3/24/2010	200	1120	Willow Run - Briefing for MDNR meeting (1.2) Review(2.2)/Preperation for MDNRE meeting (2.2)
CHERRY, ERIC	02/19/10	4.0	3/24/2010	168	672	Willow Run Lab Data Updates GRO (0.5) Lab Data Updates DRO (0.5) Lab Data Updates ORO (0.5) Lab data Updates PCB (0.5) Lab Data Updates metals (0.5) Lab Updates Ign (0.5) Lab data updates RX (0.5) MacAdam Call (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	02/19/10	0.4	3/24/2010	137	54.8	Willow Run. FTP document review for MLC (0.4)
GAITO, STEVEN	02/19/10	0.9	3/24/2010	152	136.8	Call on Presentation Revisions - D. McMurtry, G. Hansen (0.9)
GAITO, STEVEN	02/19/10	0.6	3/24/2010	152	91.2	Old Ley Creek Cost Estimate Review (0.6)
KOWALSKI, RICHARD	02/19/10	0.2	3/24/2010	184	36.8	Old Ley Creek - question from S Gaito re cost est (0.2)
LANNEN, SHEILA	02/19/10	0.3	3/24/2010	54	16.2	Willow Run - Download Test America lab reports, distribute. (0.3)
MAIER, MATTHEW	02/19/10	0.4	3/24/2010	168	67.2	IDEA support for B. Droy (0.4)
MAY, WESLEY	02/19/10	1.3	3/24/2010	115	149.5	Buick City/Willow Run - cleanup and documentation of costing (1.3).
MCBURNEY, LOWELL	02/19/10	0.5	3/24/2010	200	100	download cost estimates (0.2). Review/update (0.3)
PETERS, CHRISTOPHER	02/19/10	0.5	3/24/2010	200	100	pergrine, site review of CRA estimate (0.3) and correspondence with team (0.2)
RAO, HARISH	02/19/10	1.0	3/24/2010	184	184	Contact with CRA for Bay City documents (0.2) Review new documents 1100 Bay City (0.8)
SAGER, ERIC	02/19/10	1.0	3/24/2010	168	168	review files for various MLC sites (0.8) document for PM (0.2)
SAUNDERS, BRADLEY	02/19/10	1.7	3/24/2010	168	285.6	Review and comments on LFR-ARCADIS invoice detail inquiry - November 2009 (0.6 hr), January 2009 (1.1 hr)
CHERRY, ERIC	02/20/10	3.4	3/24/2010	168	571.2	Willow Run Waste Characterization Eval (3.4)
SAUNDERS, BRADLEY	02/20/10	0.6	3/24/2010	168	100.8	Review and comments on LFR-ARCADIS invoice detail inquiry - December 2009 (0.6 hr)
GAITO, STEVEN	02/21/10	2.8	3/24/2010	152	425.6	Review site histories and cost estimates in preparation of meeting with Brattle; Syracuse (0.6), 1327 (0.4), 1190 (0.6), 1316 (0.6), 1009 (0.6)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/21/10	1.0	3/24/2010	200	200	Willow Run LNAPL field data review (0.8). Brief staff (0.2)
KOONS, BRAD	02/21/10	0.8	3/24/2010	200	160	Willow Run and Buick City - preparation for 2-12 EPA and 2-19 MDNRE meetings (0.8)
STROMBERG, RICK	02/22/10	1.3	3/24/2010	200	260	0.5 Stromberg review CRA Revised est for In-situ chem-ox technical approach, 0.5 Stromberg review cost for revised chem-ox approach, 0.3 Stromberg prepare for call with CRA/Favero
RAMEY, RUDI	02/22/10	4.8	3/24/2010	89	427.2	Bug Fix for tracking data changes in IDEA: Data changes were not being tracked for some of the fields in the web pages. - Research data binding to sql data sources(1.1), Develop SQL database scripts to generate data in proper format for data source binding(1.2), Test and debug scripts (1.2), Revised SQL database scripts to include better data validation(.4), Documented changes made (.4), Updated new scripts in version control (.2),
GAITO, STEVEN	02/22/10	1.8	3/24/2010	152	273.6	Call with D. McMurtry, G. Hansen re Meeting with Brattle including goals for the call (0.6), strategy for call (0.6), anticipated issues (0.6)
POWERS, AMY	02/22/10	4.7	3/24/2010	54	253.8	Labor processing; 1291(0.4), 1292(0.4), 1295 (0.4), 1197(0.4), 1199-1(0.4), 1200(0.4), 1233(0.4), 1111(0.4), 1199-1(0.4), 1317(0.4), 1325(0.4). Forward for Prj mgt review (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	02/22/10	3.1	3/24/2010	168	520.8	MLC - Muncie (1316): review comments from MLC PM on revised cost estimate and site narrative (0.5 hr), review areas of concern on CRA site map (0.6 hr), review site geology cross sections (0.4 hr), evaluate additional remedial alternatives for lead and PCB cleanup (0.5 hr), determine optimum remedial cost strategy (0.6), revise overall cost estimate (0.5 hr).
COFFEY, LISA	02/22/10	2.2	3/24/2010	168	369.6	Plant 2 Landfill - discussion of scope (0.6 revised remediation plan with S. Gaito (0.5); data comparison (0.6) criteria (0.5)
GAITO, STEVEN	02/22/10	2.3	3/24/2010	152	349.6	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.5), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.5)
GAITO, STEVEN	02/22/10	2.4	3/24/2010	152	364.8	Review historical reports for geophysical evaluation of Leeds North (1.3) compile results into site narrative/understanding (1.1)
GAITO, STEVEN	02/22/10	1.4	3/24/2010	152	212.8	Review portfolio presentation in preparation for meeting with Brattle - provide comments (0.8), provide answers to D. McMurtry comments (0.6)
GAITO, STEVEN	02/22/10	1.6	3/24/2010	152	243.2	Review site histories and cost estimates in preparation of meeting with Brattle; 1298-1 (0.3), 1007 (0.4), 1328 (0.4), Lansing Plants (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	02/22/10	3.0	3/24/2010	168	504	Willow Run FP Viscosity (0.5) FP SpGrav (0.5) FP Density (0.5) Chem TPH (0.5) Chem PCBs (0.5) Chem metals (0.5) FP-Chem Stats (0.6) Update Documents (0.4)
CHERRY, ERIC	02/22/10	4.0	3/24/2010	168	672	Willow Run NAPL Evaluation. (3.6) Staff review docs (0.4)
HUNT, JOEL	02/22/10	0.2	3/24/2010	200	40	revise SOW for GM Moraine #1317 (0.2)
KOONS, BRAD	02/22/10	0.8	3/24/2010	200	160	Buick City LNAPL cost-to-closure development. (0.8)
KOONS, BRAD	02/22/10	0.6	3/24/2010	200	120	Willow Run LNAPL LNAPL field data analysis (0.6)
KOWALSKI, RICHARD	02/22/10	0.6	3/24/2010	184	110.4	1190 Wilmington -Favero e-mails -respond to (0.6)
MACADAM, ALEC	02/22/10	0.9	3/24/2010	115	103.5	Willow Run: Field event expense reporting and receipt submission (0.3). Loss/Near Loss Utility Hit Investigation form completion;LIF055 (0.6)
MAY, WESLEY	02/22/10	1.7	3/24/2010	115	195.5	Willow Run/Buick City - documentation of cost basis for decision tree elements (1.7)
MCBURNEY, LOWELL	02/22/10	1.0	3/24/2010	200	200	Update Regulatory table (0.8). Review with team(0.2)
MESSINGER, JOHN	02/22/10	0.7	3/24/2010	168	117.6	Edit Hyatt Clark Scope document. (0.7)
RUBIS, TERRI	02/22/10	0.9	3/24/2010	200	180	update of friday's mdnre meeting from koons (0.6), utility hit review (0.3)
SAUNDERS, BRADLEY	02/22/10	1.2	3/24/2010	168	201.6	Finalization of backup detail review for November (0.4), December (0.4) and January (0.4) MLC invoices, proposed transfers and revisions.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/23/10	1.2	3/24/2010	200	240	Buick City - review and author comments on draft EPA statement of basis for Buick City Southend (0.9), distribute comments via email (0.3)
KOWALSKI, RICHARD	02/23/10	2.3	3/24/2010	184	423.2	Fairfax -provide description and maps of remediation areas to S. Gaito (1.1 hr); 1293 -Clark street Review e-mail from G Turchan-CRA (0.4 hr) e-mail to B. Hare (0.2 hr) and from B Hare re site remediation (0.2 hr); Wilmington -Provide description and maps of remediation areas to S. Gaito (0.5 hr)
RAMEY, RUDI	02/23/10	6.2	3/24/2010	89	551.8	Made a backup of Remediation table (1.1), Added additional copies of columns of the original Remediation table that hold currency values (1.3), Copied data from original columns to the new columns converting the original data to the new data type that handles currency values (1.4), Created a script to drop the original columns of the Remediation table as to use the new ones (1.2), Tested the modified Remediation table (1.2),
PEDERSEN, BRIAN	02/23/10	2.9	3/24/2010	168	487.2	MLC - Muncie (1316): review updated information from D.Favero (0.6 hr), phone call with D.Favero on new information (0.4 hr), develop costs for chemical oxidation of lead contamination (0.6 hr), evaluate impact on remedial cost strategy (0.4 hr), update site narrative (0.5 hr), update latest cost estimate (0.4 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	02/23/10	1.2	3/24/2010	168	201.6	Plant 2 Landfill - prepared email to S. Gaito (0.3) presented a summary (0.5) provided soil data (0.4)
HUNT, JOEL	02/23/10	3.7	3/24/2010	200	740	review Hyatt Clark #1008 background documents (1.8) Hyatt Clark #1008 SOW revisions (1.9)
GAITO, STEVEN	02/23/10	1.1	3/24/2010	152	167.2	Review Ley Creek Remediation Cost Estimate including Floodplain calculations (0.6) and channel estimate (0.5)
GAITO, STEVEN	02/23/10	2.4	3/24/2010	152	364.8	Review slide show
GAITO, STEVEN	02/23/10	1.3	3/24/2010	152	197.6	Revise presentation based on comments from D. McMurtry and G. Hansen (1.3)
GAITO, STEVEN	02/23/10	2.6	3/24/2010	152	395.2	Revise presentation based on comments from D. McMurtry and G. Hansen (1.3) organize materials to bring to meeting (1.3)
GAITO, STEVEN	02/23/10	2.1	3/24/2010	152	319.2	Revise presentation based on comments from D. McMurtry and G. Hansen (2.1)
KOONS, BRAD	02/23/10	1.6	3/24/2010	200	320	Willow Run - final review of LNAPL volume estimate and cost-to-closure basis powerpoint presentation (1.3), preparation of email communication and transmittal of presentation to EPA Region 5, MDNRE, Mary Hashem, Bob Hare, Terri Rubis (0.3)
CHERRY, ERIC	02/23/10	4.0	3/24/2010	168	672	Willow Run FP Viscosity (0.5) FP SpGrav (0.5) FP Density (0.5) Chem TPH (0.5) Chem PCBs (0.5) Chem metals (0.5) FP-Chem Stats (0.6) Update Documents (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	02/23/10	1.2	3/24/2010	137	164.4	Willow Run. Downloaded figures and tables presented during MDNRE meeting from shared IDEA website to Novi server (0.5). Reviewed and downloaded Powerpoint presentation from 2.19.10 MDNRE meeting (0.4). Follow up w/ B. Koons on MDNRE meeting (0.3).
BELL, CAITLIN	02/23/10	0.5	3/24/2010	115	57.5	massena file uploads (0.4). Email updates (0.1)
GAITO, STEVEN	02/23/10	0.9	3/24/2010	152	136.8	Call to discuss SOWs - J. Hunt, J. Molina (0.9)
GRESS, MATTHEW	02/23/10	0.6	3/24/2010	84	50.4	Willow Run Site, final EDD uploads from test america (0.6)
HOLT, ZACHARY	02/23/10	2.0	3/24/2010	115	230	Willow Run Site Survey, Inverts (1.1), Data Enrty(0.9)
HUNT, JOEL	02/23/10	0.9	3/24/2010	200	180	tel. w/ Gaito, Moliina, re: SOWs (0.9)
KOWALSKI, RICHARD	02/23/10	5.1	3/24/2010	184	938.4	Wilmington SOW edits (3.2 hr); Wilmington prep for meeting w/ DNREC (1.9 hr).
MACADAM, ALEC	02/23/10	3.1	3/24/2010	115	356.5	Willow Run: Loss/Near Loss Utility Hit Investigation form completion; LIFs-155, 043, 066, 262, 273, 058 (2.3 hrs), Live Meeting preparation for Utility investigations (0.8)
MAY, WESLEY	02/23/10	0.4	3/24/2010	115	46	Willow Run/Buick City - documentation of cost basis for decision tree elements (0.4)
MCBURNEY, LOWELL	02/23/10	1.0	3/24/2010	200	200	mgmt brief (0.6) review Ars (0.4)
MESSINGER, JOHN	02/23/10	0.5	3/24/2010	168	84	Hyatt Clark : address comments regarding scope (0.4). Revise (0.1)
MOLINA, III, JOSEPH	02/23/10	1.6	3/24/2010	200	320	Conference call with Gaito and Hunt to discuss SOWs and addressing comments (0.8 hour). Prepared internal SOW tracking table (0.8).
RAO, HARISH	02/23/10	0.5	3/24/2010	184	92	Review new documents 1100 Bay City (0.3). Distribute (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
TROSCHINETZ, ALEXIS	02/23/10	0.5	3/24/2010	102	51	Willow Run - phone call with amy powers regarding effort (0.2); provide files to EC on slug tests and presentation (0.3)
ZELLMER, GREGORY	02/23/10	0.2	3/24/2010	115	23	Willow Run: review utility incident form (0.2)
RAMEY, RUDI	02/24/10	6.0	3/24/2010	89	534	Added scripts to version control (.7), Updated fields on the Remediation page to show dialog to user when entering in incorrect format for dates (.9), Updated fields on the Remediation page to show dialog for entering in wrong format for money (.9), Updated fields on the Facilities page to show dialog to user when entering in incorrect format for dates (.9), Updated fields on the Remediation page to show dialog for entering in wrong format for money (.9), Fixed Update on Remediation page when entering values for fields (1.1), Documented changes made (.6)
SULLIVAN, RICHARD	02/24/10	2.2	3/24/2010	184	404.8	#1190 Wilmington conf call w/ D Favero, M Hashem, P Barnett, S Gaito, R Kowalski (0.7); meeting notes 0.4, Preparation of historical notes for DNREC meeting (0.7) preparation of tables for DNREC mtg (0.4)
MESSINGER, JOHN	02/24/10	2.3	3/24/2010	168	386.4	Hyatt Clark: Conference with team and discuss SOW (0.5). Conference with team and discuss comments (0.6). Review historical soil remediation documents prepared by others to verify statements in document. (0.7) Review historical soil remediation documents prepared by others to verify statements in document. (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/24/10	1.9	3/24/2010	200	380	In-person and telephone communication with Alexis Troschinetz, Ryan Dorn, and Steve Gaito to discuss Buick City cost-to-closure estimate basis and development (1.9)
GAITO, STEVEN	02/24/10	3.9	3/24/2010	152	592.8	Meeting with Brattle - Afternoon session - A. Rothchild, D. McMurtry, G. Hansen, G. Brusseau, G. Koch; review Framingham (0.2), Muncie (0.3), Willow Run (0.4), Buick City (0.4), Syracuse (0.6), 1327 (0.2), 1007 (0.2), Sites with less than \$2M difference (0.6), non-owned sites (.8), summary (0.2)
ROTHCHILD, ALEXANDER	02/24/10	3.9	3/24/2010	200	780	Meeting with Brattle - Afternoon session -S.Gaito, D. McMurtry, G. Hansen, G. Brusseau, G. Koch; review Framingham (0.2), Muncie (0.3), Willow Run (0.4), Buick City (0.4), Syracuse (0.6), 1327 (0.2), 1007 (0.2), Sites with less than \$2M difference (0.6), non-owned sites (.8), summary (0.2)
GAITO, STEVEN	02/24/10	3.1	3/24/2010	152	471.2	Meeting with Brattle Morning Session - A. Rothchild, D. McMurtry, G. Hansen, G. Brusseau, G. Koch; review overall approach (1.4), Massena (1.2), Wilmington (.5)
ROTHCHILD, ALEXANDER	02/24/10	3.1	3/24/2010	200	620	Meeting with Brattle Morning Session - S. Gaito, D. McMurtry, G. Hansen, G. Brusseau, G. Koch; review overall approach (1.4), Massena (1.2), Wilmington (.5)
GAITO, STEVEN	02/24/10	2.4	3/24/2010	152	364.8	Meeting with J. Redwine, D. McMurtry, G. Hansen, A. Rothchild - Debrief J. Redwine regarding the meeting with Brattle (1.3), assess reactions (1.1)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ROTHCHILD, ALEXANDER	02/24/10	2.4	3/24/2010	200	480	Meeting with J. Redwine, D. McMurtry, G. Hansen, S. Gaito (0.7)- Debrief J. Redwine regarding the meeting with Brattle (0.6), assess reactions (1.1)
PEDERSEN, BRIAN	02/24/10	2.2	3/24/2010	168	369.6	MLC Muncie (1316): revised cost estimate per MLC regarding IDEM oversight costs (0.4 hr), plot PCB groundwater contamination contours (0.4 hr), develop new costs for PCBs groundwater remediation (0.5 hr), refine cost for chemical oxidation of lead contamination (0.4 hr), update site narrative (0.5 hr).
COFFEY, LISA	02/24/10	2.0	3/24/2010	168	336	Plant 2 Landfill - tied in by phone to a portion of a meeting to discuss Remediation Plan revisions. Meeting attendees included Sue Kaelber-Matlock from MDNRE, Steve Kohl US Fish and Wildlife, Doug Wagner, Mary Hasham, and Tom Williams from MLC, Steve Gaito (0.4) revised Remediation Plan based (0.4), costs (0.5), schedule (0.5); discussed update with team (0.2)
ROTHCHILD, ALEXANDER	02/24/10	1.1	3/24/2010	200	220	Prep for Brattle Meeting with S. Gaito (1.1)
KOWALSKI, RICHARD	02/24/10	2.1	3/24/2010	184	386.4	Provide answer to D. McMurtry question re: Old Ley Creek groundwater impacts by PCBs (1.7 hr); IFG Syracuse - update IDEa website (0.4 hr)
HUNT, JOEL	02/24/10	2.6	3/24/2010	200	520	review Delphi C - Livonia Groundwater #1302 SOW (0.4) review Livonia Groundwater #1302 background documents (1.2) and revise Livonia Groundwater #1302 SOW (1.0)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/24/10	2.8	3/24/2010	200	560	Willow Run - inspect LNAPL field data for completeness (0.9), analyze field data to assess affect on LNAPL volume calculations (1.9)
CHERRY, ERIC	02/24/10	2.4	3/24/2010	168	403.2	Willow Run FP Viscosity (0.5) FP SpGrav (0.5) FP Density (0.5) Chem TPH (0.5) Chem PCBs (0.5) Chem metals (0.5) Data Entry (0.6) Update Documents (0.4)
KOWALSKI, RICHARD	02/24/10	3.3	3/24/2010	184	607.2	Wilmington conf call w/ D Favero, M Hashem, P Barnett, S Gaito, R Sullivan (0.6 hr); Wilmington - coondense SOW and cost estimate for presentation at meeting with DNREC (2.7 hrs)
KOWALSKI, RICHARD	02/24/10	2.6	3/24/2010	184	478.4	Wilmington SOW edits (0.7 hrs) & Review CRA Report for Wilmington AST 'F' (1.9 hrs)
BELL, CAITLIN	02/24/10	1.0	3/24/2010	115	115	massena transfers (0.6) massena file uploads (0.4)
CHERRY, ERIC	02/24/10	4.0	3/24/2010	168	672	Willow Run Waste Characterization Eval (3.4). Data Entry (0.6)
FISHER, SARAH	02/24/10	0.2	3/24/2010	152	30.4	update agency tracker form for Kokomo (1288) (0.2)
GAITO, STEVEN	02/24/10	1.1	3/24/2010	152	167.2	1.1 - Prep for Brattle Meeting - Alex Rothchild (1.1)
GAITO, STEVEN	02/24/10	0.9	3/24/2010	152	136.8	Pre-Meeting with A. Rothchild, G. Hansen, D. McMurtry (0.9)
GAITO, STEVEN	02/24/10	0.6	3/24/2010	152	91.2	Call to Discuss Fairfax - D. Favero, R. Kowalski, R. Sullivan, M. Hashem, P. Barnett (0.6)
GERBER, DAVID	02/24/10	0.5	3/24/2010	200	100	review of program mngt plan (0.4). Send updates (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	02/24/10	0.1	3/24/2010	200	20	tel. Messinger SOW revisions (0.1)
HUNT, JOEL	02/24/10	0.9	3/24/2010	200	180	coordinate Hyatt SOW revisions (0.9)
LORINCZ, FRANK	02/24/10	1.0	3/24/2010	335	335	Prepare template (0.3) target price contract for MLC (0.7)
MACADAM, ALEC	02/24/10	0.5	3/24/2010	115	57.5	Willow Run:Loss/Near Loss Utility Hit Investigation (0.3) and discussion for determination; (0.2)
MAY, WESLEY	02/24/10	2.6	3/24/2010	115	299	Willow Run - review of cash flows provided to Claro group for discrepancies (1.7). Buick City - review of cash flows provided to Claro group for discrepancies (0.9).
ROTHCHILD, ALEXANDER	02/24/10	0.9	3/24/2010	200	180	Pre-meeting with gaito/mcmurty.hansen (0.9)
ROTHCHILD, ALEXANDER	02/24/10	0.6	3/24/2010	200	120	follow-up discussions - mlc and brattle (mcmurty/hasnen/brusseau and koch (0.6)
SAUNDERS, BRADLEY	02/24/10	1.4	3/24/2010	168	235.2	Incorporation of February (0.5) & March (0.6) budget estimates into financial plan, revision of resource plan for additional work.(0.3)
SNYDER, CODY	02/24/10	0.2	3/24/2010	54	10.8	revised tppt (0.2)
SULLIVAN, RICHARD	02/25/10	1.9	3/24/2010	184	349.6	#1190 - Wilmington mtg prep tables 0.9, slides 0.6, figures 0.4

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RAMEY, RUDI	02/25/10	5.8	3/24/2010	89	516.2	Bug Fix for tracking data changes in IDEA: Data changes were not being tracked for some of the fields in the web pages. - Development of a new tracking class in the application layer for centralization and code reuse(1.4), Updated the tracking function in the applicable web pages to make use of the new tracking class(1.1), Test and debug web page run-time using new tracking class (1.1), Test database connectivity and data integrity with new tracking code (1.2), Documented changes made (.6), Updated new code in version control (.4), Updated web pages source code(.3),
KOONS, BRAD	02/25/10	1.8	3/24/2010	200	360	Buick City - review and review cost-to-closure LNAPL remediation cost estimate (1.8)
KOWALSKI, RICHARD	02/25/10	3.4	3/24/2010	184	625.6	Complete Fredericksburg SOW edits based on comments (1.2 hr); Complete Windiate Park SOW edits based on comments (0.4 hr); Complete GLTC -DSL SOW edits based on comments (1.8 hr)
ROTHCHILD, ALEXANDER	02/25/10	1.2	3/24/2010	200	240	Determine follow up actions - J. Redwine, D. McMurtry, S. Gaito (1.2)
ROTHCHILD, ALEXANDER	02/25/10	3.4	3/24/2010	200	680	Discuss revisions to remedial cost estimates (0.9) with MLC - J. Redwine, D. McMurtry, S.Gaito, G. Hansen re: differences with Brattle (0.9), recommended consensus at Buick City (0.6), Willow Run (0.5), Wilmington (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MESSINGER, JOHN	02/25/10	2.8	3/24/2010	168	470.4	Hyatt Clark: Review historical soil remediation documents prepared by others to verify statements in document. (1). Make changes for consistency (.5) make more changes for consistency (0.7). Provide additional comments and review. (0.6)
HENKE, CHRYSTAL	02/25/10	1.2	3/24/2010	152	182.4	IDEA - Correct errors on admin facility page (0.4) Update old data causing errors (0.3) Update report scripts to match new fields (0.5)
PEDERSEN, BRIAN	02/25/10	2.1	3/24/2010	168	352.8	MLC Muncie (1316): revise cost for PCB groundwater remediation (0.6 hr), phone call with S.Gaito on revised cost table (0.4 hr), revised cost estimate regarding PCB groundwater sampling (0.5 hr)
MCBURNEY, LOWELL	02/25/10	2.5	3/24/2010	200	500	regulatory conference call with Redwine, Hare, Hashem (1.4); internal call with Rothchild regarding staffing of project (1.1)
KAPP, RAYMOND	02/25/10	3.0	3/24/2010	168	504	Respond to questions on Syracuse Site 1010 groundwater (0.5) and stormwater-(0.6); Respond to questions on Massena costs (0.8)and reverse estimate for site 1200; (1.1)
HUNT, JOEL	02/25/10	2.1	3/24/2010	200	420	review Danville Landfill # 1233 SOW (0.3) review Danville Landfill # 1233 background documents (0.6) revise Danville Landfill # 1233 SOW (1.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GEFELL, MICHAEL	02/25/10	2.0	3/24/2010	335	670	review draft responses to EPA comments (0.6), review technical paper (O'Carroll and Sleep, 2006) regarding effect of hot-water flushing on LNAPL recoverability (0.7); discuss draft responses with Brad Koons (0.7)
HUNT, JOEL	02/25/10	1.8	3/24/2010	200	360	review Employee Development Center #1001 SOW (0.2) review Employee Development Center #1001background (0.6)revise SOW (1.0)
HUNT, JOEL	02/25/10	2.3	3/24/2010	200	460	review Livonia Engine Plant # 1195 SOW (0.3) review Livonia Engine Plant # 1195 (0.9) revise Livonia Engine Plant # 1195SOW (1.1)
HUNT, JOEL	02/25/10	1.7	3/24/2010	200	340	review Metal Fab- Indy # 1191SOW (0.2) review Metal Fab-Indy # 1191 background documents (0.5) revise Metal Fab-Indy # 1191SOW (1.0)
GAITO, STEVEN	02/25/10	2.6	3/24/2010	152	395.2	Revise Cost Backup (0.8), Agency Caps (0.9), Cost Estimates (0.9)
MACADAM, ALEC	02/25/10	1.1	3/24/2010	115	126.5	Willow Run:Utility Near Miss investigation conference call preparation (0.3), Conference call meeting w T Rubis, G Zellmer, S Moyers (0.5), Update online project review documents (0.3 hrs)
JAMISON, CHRISTOPHER	02/25/10	1.1	3/24/2010	102	112.2	Wilmington figure prep and revisal. Revise figure with new data from reworked estimates (.3) send to CAD (.3) and review (.5)
KOWALSKI, RICHARD	02/25/10	3.9	3/24/2010	184	717.6	Wilmington -prepare Power Point slides for meeting w/ DNREC (2.7 hr); Complete Fairfax SOW edits based on comments (1.2 hr)
BELL, CAITLIN	02/25/10	1.0	3/24/2010	115	115	MLC agency tracker (0.8). Review tracker updates (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	02/25/10	3.4	3/24/2010	168	571.2	Willow Run Waste Characterization Eval (2.3). Meeting to review results (1.1)
CROSS, BRADLEY	02/25/10	1.8	3/24/2010	200	360	Respond to request from Joe Molina regarding up-date of Saginaw Summary (1.1) - review new background material posted. (0.7)
GAITO, STEVEN	02/25/10	1.1	3/24/2010	152	167.2	Revise Costs for Trenton (0.3), Leeds(0.4), and Wilmington (0.4)
GAITO, STEVEN	02/25/10	3.4	3/24/2010	152	516.8	Discuss Site Revisions wiht MLC - J. Redwine, D. McMurtry, A. Rothchild, G. Hansen (3.4)
GAITO, STEVEN	02/25/10	0.8	3/24/2010	152	121.6	Discuss Sites with MLC - A. Rothchild, D. McMurtry, J. Redwine (0.8)
GAITO, STEVEN	02/25/10	0.4	3/24/2010	152	60.8	Call to discuss SOWs - D. Mosteller, S. Miner, J. Hunt, J. Molina (0.4)
GAITO, STEVEN	02/25/10	1.2	3/24/2010	152	182.4	Determine follow up actions - J. Redwine, D. McMurtry, A. Rothchild (1.2)
GAITO, STEVEN	02/25/10	0.8	3/24/2010	152	121.6	Call with MLC PMs to Discuss Strategy - D. McMurtry, J. Redwine, A. Rothchild, G. Hansen, B. Hare, P. Barnett, D. Favero, D. Wagner, M. Hashem (0.8)
HUNT, JOEL	02/25/10	0.6	3/24/2010	200	120	Hyatt Clark #1008 SOW revisions (0.6)
HUNT, JOEL	02/25/10	0.5	3/24/2010	200	100	tel. w/ Gaito, Molina, Mosteller, Miner (0.3) revise SOWs (0.2)
HUNT, JOEL	02/25/10	0.2	3/24/2010	200	40	revise SOW for GM Moraine #1317 (0.2)
KOWALSKI, RICHARD	02/25/10	3.1	3/24/2010	184	570.4	Trenton file mgmt (0.4 hr); Fairfax file mgmt/data review (0.9 hr) Wilmington file mgmt/doc review (0.7 hr) Bedford file mgmt/doc review (0.7 hr); PCC Validation -review CRA memos (0.4 hr)
LORINCZ, FRANK	02/25/10	1.0	3/24/2010	335	335	Reserach and provide additional template contract for MLC (0.8). Template review (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MAY, WESLEY	02/25/10	1.4	3/24/2010	115	161	Buick City/Willow Run - Final changes to cash flows for Claro Group to correct inconsistencies (1.4).
MOLINA, III, JOSEPH	02/25/10	1.3	3/24/2010	200	260	Conference call with Gaito, Hunt, Mosteller, and Miner to discuss SOWs (0.6). Revise SOW and send emails to lead analyst for SOW revisions (0.7).
PETERS, CHRISTOPHER	02/25/10	1.0	3/24/2010	200	200	evaluation of peregrine OMM (0.7)and costing (0.3)
POWERS, AMY	02/25/10	1.2	3/24/2010	54	64.8	meeting for invoicing Proj Ren (0.6). requesting sub invoices for proj ren (0.6)
RAO, HARISH	02/25/10	0.2	3/24/2010	184	36.8	Contact CRA regarding Bay City (0.2)
ROBBENNOLT, REBECCA	02/25/10	0.3	3/24/2010	102	30.6	Willow Run Storm Water Evaluation (0.3)
ROTHCHILD, ALEXANDER	02/25/10	0.8	3/24/2010	200	160	Stratgy session with MLC PMs (0.8)
ROTHCHILD, ALEXANDER	02/25/10	0.8	3/24/2010	200	160	Discuss site with mlc (redwine/mcmurty/gaito (0.8)
RUBIS, TERRI	02/25/10	0.7	3/24/2010	200	140	agency tracker (0.7)
SNYDER, CODY	02/25/10	0.2	3/24/2010	54	10.8	transfers for invoicing (0.2)
SULLIVAN, RICHARD	02/25/10	1.0	3/24/2010	184	184	Fairfax I report updates (0.8) review (0.2)
TROSCHINETZ, ALEXIS	02/25/10	0.3	3/24/2010	102	30.6	Willow Run - discuss historical LNAPL observations data wih RO and email working spreadsheet (0.3)
WALKER, ALLEN	02/25/10	6.0	3/24/2010	184	1104	MLC Framingham engineered barrier post-closure financial responsibility summary (5.4). Meeting to discuss updates (0.6)
ZELLMER, GREGORY	02/25/10	0.8	3/24/2010	115	92	Willow Run: meet with terri, alec and sam regarding utility locate procedures (0.8)
SULLIVAN, RICHARD	02/26/10	3.0	3/24/2010	184	552	#1289-1 data review 0.7, Costs for TMW 130 excavation 0.8, disposal 0.7, dewatering 0.8



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	02/26/10	3.8	3/24/2010	184	699.2	#1289-1 review of CRA Final report for TMW-130 text 1.8, figures 0.9, tables 1.1
GAITO, STEVEN	02/26/10	3.2	3/24/2010	152	486.4	Apply agency fee cap to portfolio (0.9), compile cost estimate back-up for portfolio of sites (1.4), revise costs at Willow Run, Buick City, Wilmington (0.9)
MOLINA, III, JOSEPH	02/26/10	2.2	3/24/2010	200	440	Conference call with Joel Hunt to discuss SOWs (0.6). Revised SOWs for 1008 (0.8), 1110 (0.2), 1289-1 (0.3), and 1004 (0.3).
HUNT, JOEL	02/26/10	1.1	3/24/2010	200	220	coordinate SOW reviews (0.7) file control (0.4)
BELL, CAITLIN	02/26/10	2.0	3/24/2010	115	230	Determined what NY sites needed agency fees (0.4); Edited cost estimate roll up with NY agency fees (0.5); Review of worksheet formulas (0.2); Determined what MI sites needed agency fees (0.3); Edited cost estimate roll up with MI agency fees (0.3); Review of worksheet formulas (0.3)
KOONS, BRAD	02/26/10	1.4	3/24/2010	200	280	In-person and telephone communication with Alexis Troschinetz, Ryan Dorn, and Steve Gaito to discuss Buick City cost-to-closure estimate basis and development (1.4)
RAMEY, RUDI	02/26/10	5.5	3/24/2010	89	489.5	Maintenance of IDEA (0.9), Convert all columns in all tables that store currency to the appropriate sql money type (1.4), Begin integrating new IDEA code (1.1), Assist with updating IDEA to latest maintenance release (1.1), Test updates (.6)
WALKER, ALLEN	02/26/10	7.0	3/24/2010	184	1288	MLC Framingham engineered barrier post closure requirements memorandum (5.8) and research to develop (1.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	02/26/10	1.2	3/24/2010	152	182.4	Perform final edits to presentation given at Brattle for distribution to government (1.2)
COFFEY, LISA	02/26/10	2.7	3/24/2010	168	453.6	Plant 2 Landfill - discussion of scope (0.2), forecast(0.3), schedule(0.3), contractors(0.3) with Doug Wagner. Revised remediation plan based (0.8) provided feedback (0.4), forwarded update (0.4)
ROTHCHILD, ALEXANDER	02/26/10	1.4	3/24/2010	200	280	Review 100-year O&M issue at 1290 Framingham including review local regulatory standards (0.9), review site conditions for relevance (0.5)
ROTHCHILD, ALEXANDER	02/26/10	1.2	3/24/2010	200	240	Review 100-year O&M issue at other sites including review federal regulatory standards (0.6), review portfolio for potential sites (0.6)
CROSS, BRADLEY	02/26/10	3.6	3/24/2010	200	720	Review multiple reports to respond to questions raised by Joe Molina (1.8). Up-date Saginaw Summary sheet,(0.6) cost sheet (0.6), shedule.(0.6)
KOWALSKI, RICHARD	02/26/10	4.3	3/24/2010	184	791.2	Review PCB data (2.8 hrs) and prepare remediation cost estimate for vacant land along Factory Ave adjacent IFG site (1.5 hrs)
CHERRY, ERIC	02/26/10	4.0	3/24/2010	168	672	Willow Run FP Viscosity (0.5) FP SpGrav (0.5) FP Density (0.5) Chem TPH (0.5) Chem PCBs (0.5) Chem metals (0.5) FP-Chem Stats (0.6) Update Documents (0.4)
KOONS, BRAD	02/26/10	1.1	3/24/2010	200	220	Willow Run, prepare email to EPA/MDNRE for formal submittal of LNAPL volume estimate presentation (0.9), email communication with Bob Hare (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	02/26/10	2.4	3/24/2010	137	328.8	Willow Run. Review of historical LNAPL detections from CRA database (0.5); LNAPL measurements during January 2010 field event (0.5); preparation of summary figure depicting historical (0.5) and current (0.5) LNAPL measurements. Coordination & instructions to CADD operator for LNAPL summary figure preparation.
PAYNE, FREDERICK	02/26/10	1.3	3/24/2010	200	260	Willow Run: obtain and review copies of NASA PCB technology documents (0.7); review bench scale study plans and data from Massena to determine whether the process is applicable for Willow Run PCB soils or liquids - (0.6 hr)
BELL, CAITLIN	02/26/10	1.0	3/24/2010	115	115	Windiate Park document revisions (0.8). Send updates (0.2)
CROSS, BRADLEY	02/26/10	0.3	3/24/2010	200	60	Call with Joe Molina to discuss Saginaw status (0.3)
GAITO, STEVEN	02/26/10	2.4	3/24/2010	152	364.8	Coordinate action items between project team and client (2.4)
GAITO, STEVEN	02/26/10	2.6	3/24/2010	152	395.2	Review Massena Analysis (2.6)
GAITO, STEVEN	02/26/10	0.8	3/24/2010	152	121.6	Evaluate 30 vs 100 year estimates (0.8)
HENKE, CHRYSTAL	02/26/10	0.4	3/24/2010	152	60.8	Integrate basic updates to IDEA (0.4)
HUNT, JOEL	02/26/10	0.2	3/24/2010	200	40	Metal Fab- Indy # 1191revise SOW (0.2)
HUNT, JOEL	02/26/10	0.1	3/24/2010	200	20	SOW revision Delphi C- Livonia 1302 (0.1)
HUNT, JOEL	02/26/10	0.1	3/24/2010	200	20	Danville Landfill # 1233 revise SOW (0.1)
HUNT, JOEL	02/26/10	0.4	3/24/2010	200	80	tel. moliina/ HyattClark # 1008 SOW revisions (0.4)
HUNT, JOEL	02/26/10	0.5	3/24/2010	200	100	Employee Development Center #1001 meeting (0.3) revise SOW (0.2)
HUNT, JOEL	02/26/10	0.1	3/24/2010	200	20	Livonia Engine Plant # 1195 revise SOW (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	02/26/10	0.9	3/24/2010	200	180	revise SOW for GM Moraine #1317 (0.9)
KOWALSKI, RICHARD	02/26/10	2.0	3/24/2010	184	368	GLTC -DSL SOW edits (0.3 hr); Trenton SOW edits (0.8 hr); Fairfax e-mails re MW-103 A (0.3 hr); Windiate Park coord (0.2 hr); Wilmington e-mails, cost & SOW edits (0.4 hr)
KOWALSKI, RICHARD	02/26/10	0.7	3/24/2010	184	128.8	1298-1 GLTC DSL cost est & SOW edits (0.4hr); Fredericksburg SOW edits (0.3 hr);
MCBURNEY, LOWELL	02/26/10	1.0	3/24/2010	200	200	coordinate w/. PB (0.8). Call to update staff (0.2)
MESSINGER, JOHN	02/26/10	0.5	3/24/2010	168	84	Hyatt Clark: final review of current document. (0.3) comment (0.2)
POWERS, AMY	02/26/10	0.7	3/24/2010	54	37.8	reviewing of invoice package (0.7)
ROBBENNOLT, REBECCA	02/26/10	0.6	3/24/2010	102	61.2	Willow Run Storm Water Evaluation (0.3). Data updated (0.3)
RUBIS, TERRI	02/26/10	0.8	3/24/2010	200	160	agencet tracker discussion (0.8)
SNYDER, CODY	02/26/10	0.3	3/24/2010	54	16.2	revised december invoice (0.3)
SULLIVAN, RICHARD	02/27/10	3.0	3/24/2010	184	552	1289-1 modification of pricng based on new report (Soil excavation depths 0.8, soil extents 0.6, dewatering 0.9, disposal 0.4, analytical 0.3
BELL, CAITLIN	02/27/10	2.5	3/24/2010	115	287.5	1297-Review of current site documents (0.4); review of information provided by OBG (0.5); comparison of information (0.5); determination of changes needed (0.4); edits made as needed (0.5); review of edits (0.2)
GAITO, STEVEN	02/27/10	3.1	3/24/2010	152	471.2	Compile detailed cost backup for estimates: willow run (0.7), buick city (0.7), wilmington (0.6), Muncie (0.5), summarize results (0.6)
GAITO, STEVEN	02/27/10	3.6	3/24/2010	152	547.2	Update Cost Estimate Roll-up Tables: update willow run (0.9), buick city (0.8), wilmington (0.6), Muncie (0.5), summarize results (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	02/27/10	0.6	3/24/2010	200	120	Buick City statement of basis comments call with Mary Hashem, Chris Peters, Bob Hare, Micki Maki (0.6)
MOLINA, III, JOSEPH	02/27/10	2.5	3/24/2010	200	500	Reviewed (2.1) /revised 3 SOWs.(0.4)
PAYNE, FREDERICK	02/27/10	0.6	3/24/2010	200	120	Willow Run: continue info serach on NASAPCB technology (0.6)
HUNT, JOEL	02/28/10	0.3	3/24/2010	200	60	Livonia Engine :coordinate SOW reviews (0.3)
SULLIVAN, RICHARD	03/01/10	1.1	4/14/2010	184	202.4	#1190 - Wilmington mtg prep additional tables 0.7,modify slides 0.4
SULLIVAN, RICHARD	03/01/10	3.1	4/14/2010	184	570.4	#1298-1 review site map and soil data 0.9, cost estimate for excavatin mw19 area 0.8, capping site 0.6, disposal 0.8
ROTHCHILD, ALEXANDER	03/01/10	2.3	4/14/2010	200	460	Call with R. Kapp, D. McMurtry, P. Barnett, M. Hashem re status of Massena estimate including government position (0.8), demolition status (0.6), soil volume estimates (0.9)
RAMEY, RUDI	03/01/10	5.1	4/14/2010	89	453.9	Maintenance of IDEA (0.9), Convert all columns in all tables that store currency to the appropriate sql money type (1.0), Begin integrating new IDEA code (1.1), Assist with updating IDEA to latest maintenance release (1.1), Test updates (1.0)
GAITO, STEVEN	03/01/10	2.6	4/14/2010	152	395.2	Prepare summary spreadsheet of sites divided into oversight agency (0.9), state (0.8)or EPA region (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/01/10	1.9	4/14/2010	152	288.8	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.3), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4) and status of agency positions (0.5)
PETERS, CHRISTOPHER	03/01/10	1.2	4/14/2010	200	240	review (0.6) of DNRE's Flint west (Building 9) cost estimate and their assumptions used(0.6)
SAUNDERS, BRADLEY	03/01/10	2.4	4/14/2010	168	403.2	Review Brownfield Partners comments to draft SOW for Pontiac EDC (1001) (0.3 hr), document research to address comments (0.9 hr), add edits/responses to SOW (0.6 hr). Review Brownfield Partners comments to draft SOW for Livonia GW (1302) (0.2 hr), research to address comments (0.2 hr), make edits to SOW (0.2 hr).
HUNT, JOEL	03/01/10	2.9	4/14/2010	200	580	review Delphi 1 Anderson #1320 SOW (0.3) review revisions Delphi 1 Anderson #1320 (1.2) revise Delphi 1 Anderson #1320 SOW (1.4)
MCBURNEY, LOWELL	03/01/10	2.0	4/14/2010	200	400	Review Massena demo SOW (1.7), prepare and send email to Redwine with feedback on demo SOW (0.3)
HUNT, JOEL	03/01/10	1.2	4/14/2010	200	240	review Metal Fab Pittsburgh # 1205 SOW (0.2) review Metal Fab Pittsburgh # 1205 background (0.3) revise Metal Fab Pittsburgh # 1205 SOW (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	03/01/10	2.5	4/14/2010	115	287.5	Review of cost estimate backups (0.5); Determination of necessary revisions (0.5); Made necessary revisions (0.5); Review of revisions made (0.4); formatting and production of back up (0.2); updated cost estimate roll up (0.4)
FISHER, SARAH	03/01/10	4.6	4/14/2010	152	699.2	review/revise SOW for Indy MC(1191) (0.8), review (0.4)/revise (0.8) SOW for Danville Landfill, review data for Madison St Parcels (0.8) to update remediation estimate/strategy (0.6), develop remediation strategy for bedford (0.6), update SOW narrative (0.6) (various/1235)
MOLINA, III, JOSEPH	03/01/10	4.8	4/14/2010	200	960	Reviewed revised SOWs (1.0), prepared emails (0.3), and updated internal tracking table (0.3 hours). Revised 4 initial SOWs for MLC Sites 1103 (0.8), 1198 (0.7), 1107 (0.7), 1299 (1.0).
GAITO, STEVEN	03/01/10	1.7	4/14/2010	152	258.4	Revise soil volumes calculations for Massena cost estimate (1.7)
BURTON, JONATHAN	03/01/10	2.5	4/14/2010	102	255	Willow Run - coordination with novi staff to perform site work (0.4); Buick City interfacial sampling: contact lab to analyze sample (0.4) determine sample collection procedure (0.4); identify sample locations (0.4); coordinate sample collection staff (0.4); identify appropriate sample equipment (0.2); identify Health and Safety requirements (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	03/01/10	4.3	4/14/2010	184	791.2	Wilmington - prepare cost comparison with DNREC estimate (2.2 hrs) and review for accuracy (0.9 hr). Prep/review presentation for Wilmington to DNREC (1.2 hrs)
ALKIDAS, LAUREN	03/01/10	0.9	4/14/2010	137	123.3	Willow Run. Historical LNAPL detection review of database for BKoons. (0.9)
BELL, CAITLIN	03/01/10	1.0	4/14/2010	115	115	State detail updates (0.2) and agency comments updates (0.8)
BELL, CAITLIN	03/01/10	3.5	4/14/2010	115	402.5	Meeting regarding Contingencies (3.3). Distribute updates (0.2)
COFFEY, LISA	03/01/10	2.2	4/14/2010	168	369.6	Plant 2 Landfill (0.7); Saginaw Malleable Iron (0.8); Green Point (0.7) - responses to S. Gaito requests for site information
GAITO, STEVEN	03/01/10	0.6	4/14/2010	152	91.2	Wilmington CE revision (0.6)
GAITO, STEVEN	03/01/10	1.1	4/14/2010	152	167.2	Revise Bedford CE (1.1)
GAITO, STEVEN	03/01/10	1.4	4/14/2010	152	212.8	Define embedded Contingencies (1.4)
GAITO, STEVEN	03/01/10	1.7	4/14/2010	152	258.4	Action Items - Revisions, 30 vs 100 yrs (0.7), revise estimates (0.3), provide backup (0.7)
GERBER, DAVID	03/01/10	0.5	4/14/2010	200	100	internal planning meeting (0.3), status review (0.2)
HALLIWELL, PATRICIA	03/01/10	0.5	4/14/2010	100	50	Willow Run - Update figures (0.4) Send for review (0.1)
HUNT, JOEL	03/01/10	0.2	4/14/2010	200	40	coordinate SOW revisions for several sites (0.2)
HUNT, JOEL	03/01/10	0.4	4/14/2010	200	80	Hemphill Lot # 1291 SOW revisions (0.4)
HUNT, JOEL	03/01/10	0.6	4/14/2010	200	120	Mansfield Stamping #1201 SOW revisions (0.6)
KOONS, BRAD	03/01/10	0.3	4/14/2010	200	60	Willow Run regulatory meeting prep (0.3)
KOWALSKI, RICHARD	03/01/10	1.2	4/14/2010	184	220.8	Wilmington cost est review (0.4 hr); meeting prep (0.8 hr)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	03/01/10	2.4	4/14/2010	184	441.6	Wilmington-edit slides for meeting (0.4 hr); Bedford cost est edits & e-mail to S Gaito (0.6 hr); Trenton SOW edits (0.6 hr); GLTC DSL SOW edits (0.4 hr); Windiate Park SOW edits (0.4 hr)
MAKI, MICKI	03/01/10	0.5	4/14/2010	137	68.5	(0.4) - Discussions regarding interfacial tension sample collection at Buick City. (0.1) updates communicated to the team
PETERSON, KEITH	03/01/10	0.5	4/14/2010	100	50	(0.2) WILMINGTON GM PPT SLIDE PREP; EDITS OF SLIDES (0.3)
POWERS, AMY	03/01/10	0.6	4/14/2010	54	32.4	proj. ren invoicing procedures (0.6)
ROBBENNOLT, REBECCA	03/01/10	0.8	4/14/2010	102	81.6	Willow Run Storm Water Evaluation (0.8)
RUBIS, TERRI	03/01/10	0.6	4/14/2010	200	120	Willow Run - stratgey discussion (0.6)
SNYDER, CODY	03/01/10	1.0	4/14/2010	54	54	transfers (0.2) and invoice cross check (0.8)
WALKER, ALLEN	03/01/10	0.5	4/14/2010	184	92	MassDep/MLC question on annual compliance fees (0.4) Repsond to questions (0.1)
SULLIVAN, RICHARD	03/02/10	2.4	4/14/2010	184	441.6	#1190 Meet w/ D Favero & P Barnett re: Wilmington (0.3 hr); telcon w/ DNREC regarding costs for investigation and remediation 1.4 others on site, post meeting notes on cost differences 0.7
SULLIVAN, RICHARD	03/02/10	1.1	4/14/2010	184	202.4	#1298-1 cost estimate preparation OBG area 0.7, CAP 0.4
GAITO, STEVEN	03/02/10	1.1	4/14/2010	152	167.2	Assign action items between project team (0.6) and client (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BURTON, JONATHAN	03/02/10	1.8	4/14/2010	102	183.6	Buick City - review previous sampling procedures (0.4) review sample collection SOPs (0.4); review sample collection container requirements (0.4); review sample shipping docs (0.4); verify haz shipment requirements with compliance staff (0.2).
GAITO, STEVEN	03/02/10	2.3	4/14/2010	152	349.6	Call with A. Rothchild, D. McMurtry, G. Hansen, D. Casey, P. Barnett, R. Kapp: discuss estimated soil volumes required for disposal compared to government's position (2.3)
GAITO, STEVEN	03/02/10	1.3	4/14/2010	152	197.6	Call with DNREC - D. Favero, R. Kowalski, R. Sullivan, P. Barnett, M. Hashem, D. Berz, Delaware re Wilmington cost estimate including site summary (0.4), test track area (0.6), former ASTs (0.3)
GAITO, STEVEN	03/02/10	2.3	4/14/2010	152	349.6	Call with J. Redwine, D. McMurtry, B. Hare, M. Hashem, P. Barnett - prepare for meeting with US Treasury strategy of meetings (0.8), goals of meeting (0.6), which sites are on agenda (0.5), action items for meeting prep (0.4)
POWERS, AMY	03/02/10	5.1	4/14/2010	54	275.4	Conf call for prj forecast (0.4) discussed technical processing (0.4). assisted with technical edits (0.4). finalized invoicing (0.4).Contact proj mgt for sites Lansing 2 (0.4), Pitts (0.4), PNC (0.5),Lansing 3 (0.4), Lansing 6 (0.2), Moraine (0.4), Flint (0.4)Syracuse (0.4) to enter work performed for billing month (0.4).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/02/10	2.1	4/14/2010	152	319.2	Conference call with D. Favero, M. Hashem, B. Hare, D. Wagner, D. McMurtry: Prep meeting EPA/MDNRE - strategy of meetings (0.8), goals of meeting (0.6), which sites are on agenda (0.5), action items for meetng prep (0.2)
HENKE, CHRYSTAL	03/02/10	3.2	4/14/2010	152	486.4	IDEA - Communication about new project team folder (0.3) Open script and review possible issues (0.1) Add link to front page and file pages (0.4) Add role and users to the role (0.4) Add folder in backend for collection by project team (0.2) Ask for list of users to move into role via call to Steve Gaito (0.3) Implement user list for new folder and role (0.5) Hide folder from non-role members (0.4) Communicate to team regarding new role, usage, and users affected (0.6)
GAITO, STEVEN	03/02/10	2.4	4/14/2010	152	364.8	Look for costs considered "Conservative" in portfolio of sites (0.8), compare MLC estimate to gov't estimate for portfolio (0.8), evaluate impact of 30 vs 100 year estimates (0.8)
RAMEY, RUDI	03/02/10	4.8	4/14/2010	89	427.2	Maintenance of IDEA (0.9), Convert all columns in all tables that store currency to the appropriate sql money type (1.0), Begin integrating new IDEA code (.9), Assist with updating IDEA to latest maintenance release (1.0), Test updates (1.0)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	03/02/10	3.5	4/14/2010	184	644	Meet w/ D Favero & P Barnett re: Wilmington (0.3 hr); Wilmington- edit cost est & SOW based on MLC comments (0.4 hr);, meet w/ DNREC re: Wilmington site (2.8 hr)
PEDERSEN, BRIAN	03/02/10	2.9	4/14/2010	168	487.2	MLC - Muncie (1316) - review cost estimate details for built-in contingency costs on: PCB-concrete disposal (0.2 hr), off-site well sampling (0.2 hr), off-site potable water well closure (0.3 hr), site-wide RFI sampling program (0.4 hr), in-situ treatment activities (0.2 hr), annual groundwater monitoring (0.2 hr), subsurface cleanup activities (0.4 hr), lead cleanup activities (0.3 hr), and PCB groundwater sampling activities (0.2 hr). Provide summary of contingency costs for S.Gaito (0.5 hr)
MCBURNEY, LOWELL	03/02/10	5.0	4/14/2010	200	1000	MLC request on manpower loading - review manpower data (1.8), calculate run rates (1.9), report out (1.3)
KAPP, RAYMOND	03/02/10	8.0	4/14/2010	168	1344	Prep (1.4) for review for Volume Meeting at EPA for Massena Site-(2.5); meeting in Edison NJ with EPA-(3.8). Debrief (0.3)
KOONS, BRAD	03/02/10	1.2	4/14/2010	200	240	Preparation of presentation for Willow Run 3-5-2010 regulatory meeting (0.6), conference call with Bob Hare and CRA to discuss Willow Run activities (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	03/02/10	2.6	4/14/2010	168	436.8	Review Brownfield Partners comments to draft SOW for Livonia GMPT (1195) (0.2 hr), research documents to address comments (0.2 hr), make edits to SOW (0.2 hr). Jan. MLC final invoice package review prior to sending (0.3 hr). Preparation of total LFR-ARCADIS labor hours summary (historic burn) as incurred from June 2009 to February 2010 to responde to request by MLC (1.7 hr)
HUNT, JOEL	03/02/10	1.1	4/14/2010	200	220	review Delco 5 Kokomo #1288 SOW and background (0.5) revise Delco 5 Kokomo #1288 SOW (0.6)
HUNT, JOEL	03/02/10	2.2	4/14/2010	200	440	review Hyatt Clark #1008 SOW and new guidance (0.5) revise Hyatt Clark #1008 SOW (1.7)
BELL, CAITLIN	03/02/10	3.0	4/14/2010	115	345	Review of cost estimate write ups (0.4); determination of necessary revisions (0.5); cost estimate revisions (0.5); review of revisions (0.4); formatting and production (0.4); Revisions of associated back up (0.5); review of back up (0.3)
PETERS, CHRISTOPHER	03/02/10	2.2	4/14/2010	200	440	reviewing (0.8)and developing costs (0.8) for peregrine Coldwater road site - revise the Peregrine site costs to account for basis of 10-year gw monit. (0.6)
MOLINA, III, JOSEPH	03/02/10	1.2	4/14/2010	200	240	Telephone calls and emails associated with revising SOWs (0.4). Also, revised SOW for MLC Site 1200 (0.8).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	03/02/10	2.4	4/14/2010	152	364.8	update remedial cost estimate for bedford (Parcel 2 (0.6), Madison Street (0.4), CA750 (0.8), restoration (0.5)) (various/1235), assist with update to Indy MC (1191) SOW (0.1)
HUNT, JOEL	03/02/10	1.1	4/14/2010	200	220	upload SOW for seveal sites for revisions by team (1.1)
YARBROUGH, TOBI	03/02/10	1.8	4/14/2010	115	207	WILLOW RUN - BASEMAP FIGURE REVISIONS (1.8)
ALKIDAS, LAUREN	03/02/10	1.6	4/14/2010	137	219.2	Willow Run. Review of historical LNAPL thicknesses in database for property boundary wells (0.5), YTO area wells (0.5), central plant area wells (0.4) & eastern plant area wells (0.2).
KOWALSKI, RICHARD	03/02/10	4.0	4/14/2010	184	736	Wilmington - preparation for DNREC meeting (2.1 hrs) Wilmington site meeting (1.9 hrs)
BELL, CAITLIN	03/02/10	1.0	4/14/2010	115	115	Cost sheets (0.4), backup (0.3), and presentations uploaded to IDEA (0.3)
CROSS, BRADLEY	03/02/10	1.1	4/14/2010	200	220	Review cost estimates for Saginaw (0.7 )and Van Born (0.4) landfill for built-in contingencies - discuss with Engineers.
GAITO, STEVEN	03/02/10	0.6	4/14/2010	152	91.2	Discuss Willow Run Presentation - B. Hare, B. Koons, M. Hashem (0.6)
GAITO, STEVEN	03/02/10	0.7	4/14/2010	152	106.4	Prepare Presentation for Massena (0.7)
GILLOTTI, NANCY	03/02/10	1.4	4/14/2010	168	235.2	Addressed comments and made revisions to the SOW for Moraine (1.4 hr).
HALLIWELL, PATRICIA	03/02/10	0.8	4/14/2010	100	80	Willow Run - Updates to presentation figures. (0.8)
HUNT, JOEL	03/02/10	0.1	4/14/2010	200	20	Livonia # 1195 SOW revisions (0.1)
HUNT, JOEL	03/02/10	0.2	4/14/2010	200	40	Danville LF #1233 SOW revisions (0.2)
HUNT, JOEL	03/02/10	0.3	4/14/2010	200	60	Livonia # 1195 SOW revisions (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/02/10	0.4	4/14/2010	200	80	Framingham LF #1290 SOW revisions (0.4)
HUNT, JOEL	03/02/10	0.4	4/14/2010	200	80	GM Moraine #1317 SOW revisions (0.4)
HUNT, JOEL	03/02/10	0.7	4/14/2010	200	140	Indy Metal Fab #1191 SOW revisions (0.7)
KOONS, BRAD	03/02/10	0.6	4/14/2010	200	120	Buick City regulatory meeting prep, project communication, conference call with CRA and Bob Hare (0.6)
KOWALSKI, RICHARD	03/02/10	1.0	4/14/2010	184	184	Teleconf w/ S Gaito (0.3 hr); Trenton -evaluate cost contingencies (0.7 hr)
MAY, WESLEY	03/02/10	0.6	4/14/2010	115	69	Willow Run - Costing for stormwater (0.6).
MESSINGER, JOHN	03/02/10	2.7	4/14/2010	168	453.6	Review cost estimates and backup documents for contingencies for SMI (0.9), Hyatt (0.9), and Elyria. (0.9)
SNYDER, CODY	03/02/10	0.5	4/14/2010	54	27	conference call (0.4) and billing (0.1)
SNYDER, CODY	03/02/10	0.5	4/14/2010	54	27	Invoicing (0.4) and mailing (0.1)
WALKER, ALLEN	03/02/10	0.3	4/14/2010	184	55.2	Follow up on questions on annual compliance fee (0.3)
SULLIVAN, RICHARD	03/03/10	1.1	4/14/2010	184	202.4	#1190 - adjustments of contingencies DNREC fees 0.3, investigation activities 0.8
SULLIVAN, RICHARD	03/03/10	1.7	4/14/2010	184	312.8	#1298-1 Adjustment of contingencies, field activities (0.9) report preparation (0.4) analytical (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	03/03/10	3.9	4/14/2010	115	448.5	1200 - review of site narrative to determine potential contingencies (0.5); review of cost estimate summary table to determine potential contingencies (0.5); review of cost estimate backup to determine potential contingencies (0.5); discussion to clarify the contingencies built into the estimate (0.4); discussion to determine if additional contingencies were present (0.5); breakout of costs associated with contingencies (0.5); calculation of percentages of contingencies (0.5); addition to contingency worksheet (0.5)
HOEKSEMA, AMY	03/03/10	3.9	4/14/2010	168	655.2	attend MDNRE prep call to review Lansing Plant 2 presentation needs (0.6 hr), attend MDNRE prep call to review Lansing Plant 3 presentation needs (0.6 hr), and attend MDNRE prep call to review Lansing Plant 6 presentation needs (0.6 hr); revise slide presentation for Lansing Plant 2 based on MLC comments (0.4 hr), revised slide presentation for Lansing Plant 3 based on MLC comments (0.5 hr) and revise slide presentation for Lansing Plant 6 based on MLC comments (0.5 hr); prepare summary of revised cost estimate based on comments for Lansing Plant 2 (0.2 hr); prepare summary of revised cost estimate based on comments for Lansing Plant 3 (0.2 hr); prepare summary of revised cost estimate based on comments for Lansing Plant 6 (0.3 hr)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BURTON, JONATHAN	03/03/10	1.5	4/14/2010	102	153	Buick City - contact L.Edwards/H&S and M.Maki regaurding product shipment and required training (0.4); review hazardous shipment requirements (0.4); identify existing staff w/ proper training (0.4). Set up for training (0.3)
TROSCHINETZ, ALEXIS	03/03/10	1.3	4/14/2010	102	132.6	Buick City - revise 2nd memo figure (0.4); send (0.2) and review (0.2) files to SG for review (0.2); revise memo figure 1 (0.3);
GAITO, STEVEN	03/03/10	2.8	4/14/2010	152	425.6	Conference call with D. Favero, M. Hashem, B. Hare, D. Wagner, D. McMurtry, B. Koons, R. Kowalski, B. Saunders, L. Coffey, N. Gillotti, H. Rao, C. Peters, A. Hoeksema - Prepare for EPA/MDNRE Meeting with ARCADIS project team strategy of meetings (0.9), goals of meeting (0.6), sites on agenda (0.3), order (0.5), main pts (0.5)
MOLINA, III, JOSEPH	03/03/10	4.3	4/14/2010	200	860	Continue to revise SOWs for MLC Sites 1009 (1.1), 1205 (0.8), 1102 (0.7), and 1298-1 (0.9). Prepared/reviewed emails (0.3), uploaded/deleted SOWs in web portal (0.2), and updated internal tracking table (0.3).
HUNT, JOEL	03/03/10	3.1	4/14/2010	200	620	CVO Willow Run # 3064 SOW revisions (3.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HENKE, CRYSTAL	03/03/10	4.6	4/14/2010	152	699.2	IDEA - Parse existing data and create country list for sites (0.3) communicate chagnes (0.2) write update script for new country fields (0.4) run new update script (0.1) make report changes with new field (0.5) Apply permissions for certain users (0.2) Expand home map to world view (0.2) Expand dots on home map to world view (0.5) Grant access to new uesrs (0.3) Reboot server, apply logs (0.5) Test connectivity access (0.5) Test connectivity access (0.4) Meeting wtih idea team to discuss changes (0.5)
KOWALSKI, RICHARD	03/03/10	3.1	4/14/2010	184	570.4	Identify cost contingencies for Wilmington site (0.4 hr), Fairfax site (0.4 hrs), Ley Creek site (0.3 hrs), Hemphill site (0.3 hrs), Fiero sites (0.4 hrs), and Dort Hghwy site (0.3 hr); Dort Highway presentation slide edits (0.3 hr); Fredericksburg SOW edits (0.3 hr); Trenton SOW edits (0.4 hr)
KAPP, RAYMOND	03/03/10	8.0	4/14/2010	168	1344	Meeting with EPA (2.2) review on volumes (1.9) Meeting with EPA (2.2) discussed cost estimates (1.7) in Edison, NJ

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	03/03/10	3.1	4/14/2010	168	520.8	MLC Muncie (1316): revised cost estimate for lead soil cleanup (0.5 hr), revised cost estimate for PCB groundwater sampling (0.5 hr), revise contingency costs for PCB-concrete disposal (0.2 hr), off-site potable water well closure (0.2 hr), site-wide RFI sampling program (0.3 hr), in-situ treatment activities (0.3 hr), annual groundwater monitoring (0.3 hr), and subslab cleanup activities (0.3 hr). Provide summary of revisions to MLC PM (0.5 hr).
CHAMBERLAIN, DENISE	03/03/10	3.9	4/14/2010	200	780	Per tasks assigned by J. Redwine, researched for additional examples of reimbursement of regulatory oversight in multisite agreements including: PADEP/DoD (0.2); PADEP BP (0.2) PADEP/PPL (0.2) PADEP/Sunoco (0.2); drafted a multisite agreement summary with oversight reimbursement (0.4), streamlining plan approvals (0.4), preapproved generic work plans (0.4), and preapproved sampling plans (0.4); drafted memo about BP oversight reimbursement language (0.4), and edited/finalized memo for J. Redwine et al (0.4); gathered BP Principles (0.3) and communicated re:same with J. Redwine et al. (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	03/03/10	5.5	4/14/2010	168	924	Plant 2 Landfill - preparation of new slide (0.5)presentation to MDEQ (0.5) revised project approach(0.6) MDEQ feedback changes (0.5) sampling results (0.5) revised smapling program (0.8), cost estimate (0.5) prepared for option "B" (0.5) - no cap over Plant 2 Landfill (0.6)
FISHER, SARAH	03/03/10	5.0	4/14/2010	152	760	pre call for USEPA meeting (0.7), update USEPA presentation for Kokomo (1288) (0.4); update remedial cost estimate for bedford (restoration (0.8), Parcel 2 (0.8), Madison Street (0.7), CA750 (0.6), Parcel 217 (0.4), Proj Mgmt (0.6) (various/1235)
PETERS, CHRISTOPHER	03/03/10	4.2	4/14/2010	200	840	pre-EPA and MDNRE conference call with Claro, Mcurtry, Hashem, Hare, Koons to discuss strategy for meetings and review cost estimates (2.3); preparation of slides for MDNRE meeting (peregrine(0.6), coldwater road landfill (0.7), flint west(0.6))
MCBURNEY, LOWELL	03/03/10	2.0	4/14/2010	200	400	Prep call for upcoming MDEQ call - includes MLC (0.4), BP (0.4) and other Arcadis staff (0.5), Prep call for upcoming EPA call - includes MLC, BP and other Arcadis staff (0.7)
KOONS, BRAD	03/03/10	1.2	4/14/2010	200	240	Prep to attend March 2010 Buick City and Willow Run regulatory meetings (0.6), in-person and telephone communication with Steve Gaito, Alexis Troschinetz, Wes May, Ryan Dorn (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/03/10	3.8	4/14/2010	200	760	Preparation for 3-4-2010 Willow Run meeting with Kevin Lund and other MDNRE representatives to present Willow Run conceptual remedial approaches, cost to closure estimates and estimating process (2.6), telephone and email communication with Mary Hashem, Bob Hare, Terri Rubis (1.2)
KOONS, BRAD	03/03/10	3.4	4/14/2010	200	680	Preparation for 3-5-2010 Buick City meeting with Jill Groboski and other EPA Region 5 representatives to discuss North and South End conceptual remedial approaches, cost to closure estimates and estimating process (2.3), telephone and email communication with Mary Hashem, Bob Hare, Chris Peters (1.1)
GAITO, STEVEN	03/03/10	3.6	4/14/2010	152	547.2	Prepare presentations for MDNRE/EPA Meeting 1199-1 (0.8), 1295 (1.2), 1198 (0.8), 1300s (0.8)
GAITO, STEVEN	03/03/10	2.2	4/14/2010	152	334.4	Prepare presentations for MDNRE/EPA Meeting 1302 (0.6), 1299 (0.6), 1296 (0.6), 1103 (0.4)
HUNT, JOEL	03/03/10	2.6	4/14/2010	200	520	review Pontiac North #1197 SOW (0.3) review Pontiac North #1197 background (0.9) revise Pontiac North #1197 SOW (1.4)
POWERS, AMY	03/03/10	3.4	4/14/2010	54	183.6	Review work performed for :Lansing 2 (0.4), 3 (0.2), 6 (0.3); Buick City(0.3), Coldwater Rd(0.4), Anderson(0.4), Delphi E+E(0.4), Metal fab Pitt(0.3), Allison Trans(0.4), Metal fab Indy(0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/03/10	3.4	4/14/2010	152	516.8	Revise presentations (0.5) for MDNRE/EPA Meeting including Introduction (0.6), 1302 (0.3), 1299 (0.3), 1296 (0.2), 1103 (0.2), 1198 (0.2), 1328 (0.6), 1327 (0.5)
KOWALSKI, RICHARD	03/03/10	3.5	4/14/2010	184	644	Teleconf w/ D. Favero re Dort Highway site (0.3 hr), Teleconf w/ D Favero re: Bedford sites (0.4 hr); Dort Highway slide prep (0.7 hr), Dort Highway cost estimate revisions (0.5 hr); Bedford cost revision/review (0.4 hr); Teleconf w/ J. Molina re Trenton SOW (0.8 hr) & GTLC-DSL SOW (0.4 hr)
FURR, BENJAMIN	03/03/10	1.8	4/14/2010	102	183.6	Update restoration task (0.5), remediation cost estimate (0.6)(breakout costs by year(0.5)/comparison to GM costs(0.2) at Bedford properties
TROSCHINETZ, ALEXIS	03/03/10	3.2	4/14/2010	102	326.4	Willow Run - revise plume areas based on LIF response (0.6); revise volume estimate (0.7); discuss napl waste volumes (metals and PCBs) with Terri (0.6); calculate waste volumes for PCBs (0.6); calculate waste volumes for metals (0.7)
ALKIDAS, LAUREN	03/03/10	0.8	4/14/2010	137	109.6	Willow Run. Coordination with CADD on LNAPL summary figure (0.4) & review of LNAPL summary figure (0.4).
BELL, CAITLIN	03/03/10	0.6	4/14/2010	115	69	Massena backup (0.6)
CHERRY, ERIC	03/03/10	3.4	4/14/2010	168	571.2	Willow Run Waste Characterization Eval (2.8) Update tables (0.6)
CROSS, BRADLEY	03/03/10	1.2	4/14/2010	200	240	Respond to request to clairfy contingencies in cost estimating for Saginaw (0.6) and Van Born (0.6) Landfill sites.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/03/10	0.7	4/14/2010	152	106.4	Massena Call - D. McMurtry, R. Kapp, A. Kelly, D. Casey, G. Hansen, AECOM, UST, DOJ (0.7)
GAITO, STEVEN	03/03/10	0.8	4/14/2010	152	121.6	Define contingencies (0.8)
GAITO, STEVEN	03/03/10	0.9	4/14/2010	152	136.8	Coordinate action items between project team and client (0.9)
GAITO, STEVEN	03/03/10	0.9	4/14/2010	152	136.8	Revisions to presentation for Massena (0.9)
GILLOTTI, NANCY	03/03/10	2.5	4/14/2010	168	420	Attended MLC conference call to discuss preparation for meeting with EPA on Toledo (0.6 hr). Worked on the Toledo presentation slides (0.7 hr). Worked on the contingency survey spreadsheet for Toledo (0.3 hr), Green Point (0.3 hr) and Moraine (0.6 hr).
HUNT, JOEL	03/03/10	0.8	4/14/2010	200	160	Hemphill Lot # 1291 SOW revisions (0.8)
KOWALSKI, RICHARD	03/03/10	2.2	4/14/2010	184	404.8	Fredericksburg SOW edits (0.2 hr); Trenton cost contingencies (0.9 hr); Dort Hghwy teleconf w/ D Wagner (0.8 hr); Trenton SOW edits (0.3 hr)
MAY, WESLEY	03/03/10	2.0	4/14/2010	115	230	Willow Run - costing for stormwater at the site (1.6) and prep for MDNRE meeting (0.4).
MCKENNA, JOHN	03/03/10	2.0	4/14/2010	168	336	Review site writeups/answer questions (PNC - 1.1), (Willow Run CVO - 0.8), (Pittsburgh 0.1)
RAO, HARISH	03/03/10	2.5	4/14/2010	184	460	Prep for Conf Call to Agency and Review 1100 Bay City (0.9). Conf call (1.6)
SAUNDERS, BRADLEY	03/03/10	2.1	4/14/2010	168	352.8	Review/initial check of February project charges and direction on feedback (0.6 hr), internal conf call to discuss EPA/MDEQ calls (0.6) & Livonia Eckles Rd site (0.6 hr), Initial updates & transmittal of Livonia Eckles Rd presentation (0.3 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	03/03/10	0.7	4/14/2010	184	128.8	GLTC 1298-1 Cost estimate (0.7)
YARBROUGH, TOBI	03/03/10	0.5	4/14/2010	115	57.5	WILLOW RUN - PERIMETER WELL CVOC FIGURE REVISIONS (0.3) METALS ANALYTICAL FIGURE UPDATES (0.2)
GAITO, STEVEN	03/04/10	2.3	4/14/2010	152	349.6	Conference call/Meeting with D. Favero, M. Hashem, B. Hare, D. Wagner, D. McMurtry, R. Kowalski, C. Peters, A. Hoeksema, MDNRE, EPA - MDNRE Meeting to discuss RCRA Sites (2.3)
SULLIVAN, RICHARD	03/04/10	2.3	4/14/2010	184	423.2	#1289-1 Evaluation of chemical oxidation (0.9) evaluation of excavation (0.9) dewatering (0.5)
SULLIVAN, RICHARD	03/04/10	3.3	4/14/2010	184	607.2	#1289-1 Fairfax - Site summary, historical (0.4), site characteristics (0.4) present conditions (0.9) remedial options 0.7, Monitoring (0.9)
RAO, HARISH	03/04/10	1.5	4/14/2010	184	276	1100 Bay City: Prep for conf. call with Arcadis & MDNRE-Agency (0.4); Conf. call participation with MDNRE staff, USEPA, Arcadis and Brownfield Partners to listen to multiple sites and present summary of 1100 Bay City proposed work scope and costs (0.6) and address Agency questions (0.5)
BELL, CAITLIN	03/04/10	2.4	4/14/2010	115	276	1200 - Review of contingencies identified previously (0.5); determination of validity of contingency costs (0.5); revisions/adjustments to costs (0.5); revision of text and numbers based on review (0.4); Entry into worksheet (0.5)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	03/04/10	3.0	4/14/2010	115	345	1200-review of current version of cost estimate backup (0.5); determination of needed revisions based on revised contingency costs (0.5); compilation of revised costs (0.5); edits to cost estimate back up (0.5); review of edits (0.4); formatting and production (0.3); distribution of revisions (0.3)
MAKI, MICKI	03/04/10	2.5	4/14/2010	137	342.5	Buick City - Reviewing LNAPL IFT (0.5) and PCB data(0.7), Preparing SOW (0.8) and additional sample collection. (0.5)
MOLINA, III, JOSEPH	03/04/10	3.2	4/14/2010	200	640	Calls to discuss SOW revisions (0.4). Continue to revise SOWs for MLC Sites 1289-1 (1.2), and 1005 (0.8). Email correspondence (0.4). Uploaded SOWs to web portal (0.4).
GAITO, STEVEN	03/04/10	1.2	4/14/2010	152	182.4	Compile (0.6) and review (0.6) survey from project team re embedded contingencies in the portfolio (portfolio-wide assessment)
GAITO, STEVEN	03/04/10	2.2	4/14/2010	152	334.4	Conference call/meeting with D. Favero, M. Hashem, B. Hare, D. Wagner, D. McMurtry, C. Peters, A. Hoeksema, MDNRE, EPA, DOJ, J. Redwine, US Treasury, G. Brusseau, T. Goslin, D. Jones, Review MLC cost estimate for Willow Run (2.2)
GAITO, STEVEN	03/04/10	1.6	4/14/2010	152	243.2	Conference call/Meeting with D. Favero, M. Hashem, B. Hare, D. Wagner, D. McMurtry, C. Peters, A. Hoeksema, MDNRE, EPA, G. Brusseau, S. Fisher, H. Rao, B. Saunders - Review MLC Cost estimates (0.9) answer questions/comments from MDNRE/EPA (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HERMAN, MEGAN	03/04/10	0.8	4/14/2010	102	81.6	Finalizing scopes of works (editing and formating) for the following MLC sites: #1110 (0.8 hours)
PEDERSEN, BRIAN	03/04/10	3.6	4/14/2010	168	604.8	MLC Muncie (1316): review CRA memo on groundwater sampling data (0.4 hr), compare new data against groundwater contaminant contours (0.5 hr), prepare cost backup sheet to elaborate on changes (0.5 hr), prep for IDEM call next week (0.5 hr), update cost estimate table (0.5 hr). Reviewed groundwater data to evaluated if my sites have LNAPL issues: Muncie (1316) (0.1 hr), Tonawanda Landfill (1098) (0.1 hr), ACC Penske (0.1 hr), Centerpoint site (1309 & 1311) (0.3 hr), Leeds Assembly (1109 & 1007) (0.2 hr), Livonia (1104) (0.1 hr) and prepare summary for S.Gaito (0.3 hr).
KOONS, BRAD	03/04/10	9.8	4/14/2010	200	1960	Participation in 3-4-2010 MDNRE meeting regarding Willow Run baseline cost estimate, conceptual remedial approach, cost estimating process, attendees included Mary Hashem, Bob Hare, Chris Peters, Joe Ciceneros, George Hamper, Phil Schrantz, Kevin Lund (2.1), preparation for Willow Run MDNRE meeting including communication with MLC attendees (1.3), review of meeting materials (1.1), meeting presentation revisions (1.7), attend Buick City Region 5 EPA meeting on 3-5-2010

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	03/04/10	7.2	4/14/2010	168	1209.6	Plant 2 - Research of temperature used by lab (0.5) calculate LNAPL viscosity (0.5)verify appropriateness of input to API model (0.5) Plant 2 Landfill - preparation for MDEQ call: remediation plan(0.6), costs (0.7), schedule(0.5), data sampling(0.5), data recovery(0.7), data tables(0.7), contractors,(0.6) resources(0.5), Participation in call with MDEQ regarding remediation plan (0.9),
PETERS, CHRISTOPHER	03/04/10	5.2	4/14/2010	200	1040	pre-meeting with hare, hashem, D. Favero, Doug Wagner, A. Hoeksema, B. Koons to discuss flint west , cost estimates (0.7) and assumptions (0.7); and lansing sites cost estimates (0.7) and assumptions (0.7),and meeting with MDNRE (McCabe, Joe rogers, Dan Dailey) to discuss flint west cost estimates (0.7) and assumptions (0.5) ;and lansing sites cost estimates (0.7) and assumptions (0.5)
KAPP, RAYMOND	03/04/10	8.4	4/14/2010	168	1411.2	Prep for NYSDEC meeting (1.1) review cost estimates for Syracuse IFG- (1.2); Pre-meeting with MLC: (1.9); Meetingwith NYSDEC-(2.4); Debreif with team regarding NYSDEC meeting- (1.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOEKSEMA, AMY	03/04/10	6.4	4/14/2010	168	1075.2	Prepare for Lansing MDNRE meeting to review cost estimate for Plant 2 (0.4 hr); Prepare for Lansing MDNRE meeting to review cost estimate for Plant 3 (0.4 hr); Prepare for Lansing MDNRE meeting to review cost estimate for Plant 6 (0.4 hr); attend pre-meeting with MLC to review presentation and estimates that will be provided at the MDNRE meeting for Plant 2 (0.5 hr); attend pre-meeting with MLC to review presentation and estimates that will be provided at the MDNRE meeting for Plant 3 (0.4 hr); attend pre-meeting with MLC to review presentation and estimates that will be provided at the MDNRE meeting for Plant 6 (0.4 hr); attend MDNRE meeting to review Lansing Plant 2 cost estimate and remedial approach (0.7 hr); attend MDNRE meeting to review Lansing Plant 3 cost estimate and remedial approach (0.7 hr); attend MDNRE meeting to review Lansing Plant 6 cost estimate and remedial approach (0.7 hr); attend MDNRE meeting to provide regulatory assistance for Willow Run (0.9 hr) and Saginaw Malleable Iron (0.9 hrs)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GILLOTTI, NANCY	03/04/10	2.7	4/14/2010	168	453.6	Prepared presentation standard three slides for the Toledo Landfill with a site map and the laddered rate estimate (0.7 hr) and completed an additional slide (0.3 hr) after reviewing report figures that show PCB results from soil sampling conducted at the Southwest Area, proposed Hydramatic Road area and the Southeast Berm to support the PCB discussion (0.6 hr). Reviewed contingency calculations for the Moraine remediation cost estimate (0.5 hr) and completed the contingency survey spreadsheet for Moraine (0.6 hr).
SAGER, ERIC	03/04/10	4.8	4/14/2010	168	806.4	Reviewed SOW comments provided by Stuart Miner and Doug Mosteller for 1102 (0.6 hrs) and 1005 (0.5 hrs). Reviewed historical documents for 1102 (0.9 hrs) and 1005 (0.9 hrs). Revised SOWs for 1102 (1.1 hrs) and 1005 (0.8 hrs)
GAITO, STEVEN	03/04/10	3.6	4/14/2010	152	547.2	Revise slides for EPA Meeting 1295 (1.3), 1299 (0.9), 1099 (0.5), Bedford (0.4), 1288 (0.3), 1102 (0.2)
POWERS, AMY	03/04/10	3.9	4/14/2010	54	210.6	Technical feedback regarding labor; Sites 1099(0.4), 1100(0.5), 1103(0.4), 1190(0.4), 1191(0.4), 1198(0.5), 1289-1 (0.5)1317(0.4), 1325(0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	03/04/10	5.6	4/14/2010	152	851.2	update remedial cost estimate (restoration) (0.8), SOW (0.7), USEPA presentation (0.8) and eight cost backup sheets (@ 0.2 hrs each for 1.6hrs) for bedford (various/1235), update USEPA presentation slides for Indy MC (1191) (0.8), update USEPA presentation slides for former AGT Surf Imp (1325) (0.9)
TROSCHINETZ, ALEXIS	03/04/10	1.7	4/14/2010	102	173.4	Willow Run - perform sensitivity analysis (0.5); senior technical review on ROR calculations (0.5);selecting soil parameters vG (0.2);calculate recoverabel volume over 2 feet of Inapl thickness in well and relay information to BWK (0.5)
KOONS, BRAD	03/04/10	5.1	4/14/2010	200	1020	Willow Run - preparation for meeting with MDNRE.(1.3) MDNRE meeting regarding Willow Run baseline cost estimate , attendees included Mary Hashem, Bob Hare, Chris Peters, Joe Ciceneros, George Hamper, Phil Schrantz, Kevin Lund (3.8)
ROBBENNOLT, REBECCA	03/04/10	1.2	4/14/2010	102	122.4	Willow Run – Storm water evaluation- site area figure (0.5), Willow Run -Storm water evaluation AutoCad figure preparation (0.4), Willow Run - Storm Water Evaluation Autocad figure revision (.3)
ALKIDAS, LAUREN	03/04/10	2.1	4/14/2010	137	287.7	Willow Run. Data preparation for 3/4/10 MDNRE meeting for Koons (0.9) & coordination for field event to repatch borehole location per Rob Fenn (1.2 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BURTON, JONATHAN	03/04/10	1.5	4/14/2010	102	153	Buick City - interfacial sampling (0.4)- Buick City - develop SOW and product sample locations (1.1)
CHERRY, ERIC	03/04/10	2.6	4/14/2010	168	436.8	Willow Run Review Waste Char. Data (1.3). Update tables (1.3)
CRIDGE, TODD	03/04/10	1.0	4/14/2010	137	137	Ley Cr. Remediation cost estimate support/back-up (0.8). Team review (0.2)
CROSS, BRADLEY	03/04/10	0.3	4/14/2010	200	60	Van Born - LNAPL request review and check on specific sites. (0.3)
FURR, BENJAMIN	03/04/10	0.2	4/14/2010	102	20.4	assist with stream restoration remedial cost estimate - Bedford Properties (0.2 hrs)
GAITO, STEVEN	03/04/10	0.6	4/14/2010	152	91.2	Reviewed embedded contingencies (0.6)
GAITO, STEVEN	03/04/10	0.9	4/14/2010	152	136.8	Revise Slides for EPA Meeting (0.9)
GAITO, STEVEN	03/04/10	1.1	4/14/2010	152	167.2	Prepare for MI Meeting (1.1)
HUNT, JOEL	03/04/10	0.1	4/14/2010	200	20	Hyatt Clark #1008 SOW revisions (0.1)
HUNT, JOEL	03/04/10	0.1	4/14/2010	200	20	Pontiac North #1197 SOW revisions (0.1)
KOWALSKI, RICHARD	03/04/10	2.0	4/14/2010	184	368	GLTC DSL update IDea (0.4 hr); Wilmington -email from DNREC (0.2 hr) Fairfax plan trip to Kansas (0.7); Trenton SOW edits, call J Molina (0.3 hr) Fredericksburg SOW edits (0.4 hr)
KOWALSKI, RICHARD	03/04/10	3.5	4/14/2010	184	644	Monitor MDNRE conf call/ Dort Hghway presentation (1.9 hr); Leeds site narrative edits (0.3 hr); GLTC-DSL SOW edits (0.4 hr); Trenton site narrative edits (0.9 hr)
KOWALSKI, RICHARD	03/04/10	3.6	4/14/2010	184	662.4	Bedfrd cost est review (0.9 hr); Dort Highway prep for call (1.4 hr); Wilmington site narrative edits (0.9 hr); Identify contingency details for Trenton, Wilmington, Fairfax (0.4 hr)
LORINCZ, FRANK	03/04/10	0.5	4/14/2010	335	167.5	Call with Brad Droy of TEA on project status (0.3) review of treatability study materials (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MAY, WESLEY	03/04/10	2.6	4/14/2010	115	299	Willow Run - Pre call for in meeting with MDNRE (2.6).
MCKENNA, JOHN	03/04/10	1.0	4/14/2010	168	168	PNC - Deliverable to Steve Gaito on LNAPL at sites (1.0).
MESSINGER, JOHN	03/04/10	0.8	4/14/2010	168	134.4	Review and provide additional comments on Hyatt SOW and review historic documents. (0.8)
RUBIS, TERRI	03/04/10	1.2	4/14/2010	200	240	Willow Run - call with rob fenn (0.4), info to for koons for meeting (0.8),
SAUNDERS, BRADLEY	03/04/10	0.2	4/14/2010	168	33.6	Project mgmt corr regarding TEA invoice receipt & budget amount (0.2 hr)
STROMBERG, RICK	03/04/10	0.7	4/14/2010	200	140	LNAPL Eval and MIDNRE Rem Cost Review (0.7)
STROMBERG, RICK	03/04/10	1.8	4/14/2010	200	360	Review of Cost Summary and Pres to MIDNRE #1198 (1.8)
MAKI, MICKI	03/05/10	3.3	4/14/2010	137	452.1	(2.7) - Reviewing Buick City documents from IDEA website and preparing information for Buick City Call with EPA. (0.6) Summarizing and sending Brad Koons existing IFT data for Buick City.
BELL, CAITLIN	03/05/10	1.5	4/14/2010	115	172.5	1200 - Review of backup cost estimate (0.4); Determination of needed edits (0.4); Revision of cost estimate back up (0.5); Review of edits and formatting (0.2)
POWERS, AMY	03/05/10	3.6	4/14/2010	54	194.4	assist with Site 1197(0.5), 1299 (0.3).1300-1 (0.4), costing. Review cost allocation for 1300-1 (0.4), 1300-2, (0.4),. Review labor allocation for Proj Ren sites (0.4). Review for approval of removed labor hours with proj mgt (0.4)1197 (0.4), 1008 (0.4).



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/05/10	1.4	4/14/2010	152	212.8	Compile work product (0.4), presentations (0.4), maps (0.2), cost estimates (0.4) as requested in meeting with EPA and distribute to Brattle for distribution to the group
GAITO, STEVEN	03/05/10	1.7	4/14/2010	152	258.4	Conference call with B. Hare, M. Hashem, D. Favero, D. Wagner, D. McMurtry, Brad Koons re Buick City LNAPL strategy (0.8), recoverability (0.9)
PETERS, CHRISTOPHER	03/05/10	4.2	4/14/2010	200	840	conference call with USEPA to discuss Buick City (2.1) and Flint West (2.1) cost estimates and new assumptions used. Participants included B. Hare, B. Koons, USEPA Region V staff (Groboski, Cisneros, Cygan)
KOWALSKI, RICHARD	03/05/10	3.4	4/14/2010	184	625.6	Fairfax SOW (0.9 hr) & narrative edits (1.1 hr), Fairfax site project coordination (0.2 hr); Old Ley Creek Site Summary preparation (1.2 hr)
GAITO, STEVEN	03/05/10	1.4	4/14/2010	152	212.8	Final revisions to presentation - Introduction (.8), Buick City (0.6)
ARNETT, DALE	03/05/10	3.6	4/14/2010	80	288	Gather equipment (0.3), kickoff for scope of work (0.5), buy material for abandonment (.5), drive to site (0.5), sign in and meet MLC rep. (0.3), locate hole to be abandoned (0.3), cleanout boring hole (0.5), place new concrete in hole (0.5), equipment billing (0.5)
GAITO, STEVEN	03/05/10	1.6	4/14/2010	152	243.2	Meeting with B. Hare, M. Hashem, D. Favero, D. Wagner, D. McMurtry, Brad Koons, C. Peters, Greg Brusseau, EPA, DOJ, UST, US Attorney Office re Buick City Cost Estimate - review MLC estimate (1.2) and answer questions comments (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/05/10	1.2	4/14/2010	152	182.4	Meeting with B. Hare, M. Hashem, D. Favero, D. Wagner, D. McMurtry, Brad Koons, S. Fisher, B. Saunders, C. Peters, Greg Brusseau, EPA - Review MLC Cost Estimates at 1299 (0.2), 1099 (0.3), Bedford (0.3), 1288 (0.2), and 1102 (0.2)
PEDERSEN, BRIAN	03/05/10	1.9	4/14/2010	168	319.2	MLC Muncie (1316): prepare outline of revisions for IDEM call next week (0.5 hr), highlight changes in cost for IDEM call (0.5 hr), markup site map with additional areas (0.4 hr), address comments from MLC PM on outline, cost, map (0.5 hr)
MCBURNEY, LOWELL	03/05/10	3.0	4/14/2010	200	600	MLC request to review various BK documents and provide feedback - draft term sheet (1.2), draft agreements (1.8)
KOONS, BRAD	03/05/10	5.6	4/14/2010	200	1120	Participation in 3-5-2010 Buick City Region 5 EPA meeting regarding Buick City baseline cost estimate, cost estimating process: attendees included Mary Hashem, Bob Hare, Chris Peters, Joe Ciceneros, George Hamper (2.2), conclusion of EPA meeting (3.4)
COFFEY, LISA	03/05/10	2.0	4/14/2010	168	336	Plant 2 Landfill - remediation plan revisions,; cost(0.6), schedule(0.5), resources(0.4), review with PM (0.3). Update team and coordination (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	03/05/10	4.8	4/14/2010	152	729.6	pre-call with MLC PMs and McMurtryfor USEPA meeting, revisions to USEPA presentations (kokomo-1288 (0.9) and bedford-various (0.9)), call/presentation with usepa (kokomo-1288 (0.7) and bedford-various (0.6), prepare eight detailed backup cost spreadsheets for bedford remedial estimate (various/1235)
KOONS, BRAD	03/05/10	5.0	4/14/2010	200	1000	Preparation for Buick City Region 5 EPA meeting on 3-5-2010 including communication with MLC attendees (1.3), review of meeting materials (2.3), meeting presentation revisions (1.4)
KAPP, RAYMOND	03/05/10	3.0	4/14/2010	168	504	Prepare (0.9) and Revsied Cost backup for Syracuse IFG-(0.9); reveiw EPA cost estimate for Massena (0.6) and discuss with Claro Group for comparison with MLC estimate-(0.6)
GAITO, STEVEN	03/05/10	1.6	4/14/2010	152	243.2	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.2), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOEKSEMA, AMY	03/05/10	2.3	4/14/2010	168	386.4	research questions raised by MLC consultants on SOW for Plant 2 (0.4 hr); research questions raised by MLC consultants on SOW for Plant 3 (0.4 hr); research questions raised by MLC consultants on SOW for Plant 6 (0.4 hr); address comments on SOW for Plant 2 (0.1 hr); address comments on SOW for Plant 3 (0.1 hr); address comments on SOW for Plant 6 (0.1 hr); and revise write up of SOWs for Lansing Plant 2 (0.4 hr); revise write up of SOWs for Lansing Plant 3 (0.2 hr); revise write up of SOWs for Lansing Plant 6 (0.2 hr).
HUNT, JOEL	03/05/10	1.3	4/14/2010	200	260	review posted SOW's files for several sites (1.3)
CHERRY, ERIC	03/05/10	4.0	4/14/2010	168	672	Willow Run A0B220429 GRO review (0.5) A0B220429 DRO review (0.5) A0B220429 ORO review (0.5) A0B220429 PCB review (0.5) A0B220429 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)
BELL, CAITLIN	03/05/10	1.0	4/14/2010	115	115	Contingencies review. (0.3) Cost updates (0.7) Massena
BURTON, JONATHAN	03/05/10	0.5	4/14/2010	102	51	Buick City - interfacial sampling (0.3)- Buick City - coordination with project team for implementation of sampling plan (0.2)
CRIDGE, TODD	03/05/10	2.0	4/14/2010	137	274	Ley Cr. discussion with Kowalski re: cost assumptions and data review (0.9); historic data review (1.1)
CROSS, BRADLEY	03/05/10	0.5	4/14/2010	200	100	Saginaw - Respond to Steve Gaito regarding LNAPL sites (0.2)- research Ammonia issue at Saginaw site. (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/05/10	0.4	4/14/2010	152	60.8	MLC discussion with D. McMurtry - next steps and deliverables (0.4)
GAITO, STEVEN	03/05/10	0.9	4/14/2010	152	136.8	Follow up on Massena (0.9)
HUNT, JOEL	03/05/10	0.4	4/14/2010	200	80	Hyatt Clark #1008 SOW revisions (0.4)
KOWALSKI, RICHARD	03/05/10	1.4	4/14/2010	184	257.6	Fairfax -D Favero e-mai re surfactants (0.6 hr); MLC complete LNAPL survey (0.6 hr) Wilmington e-mail R Bean DNREC (0.2hr)
MAY, WESLEY	03/05/10	1.3	4/14/2010	115	149.5	Buick City - meeting with USEPA (1.3).
MESSINGER, JOHN	03/05/10	1.2	4/14/2010	168	201.6	Reviw and provide additional comments on Hyatt SOW and review historic document (0.6). call to discuss comments.(0.6)
MOLINA, III, JOSEPH	03/05/10	0.8	4/14/2010	200	160	email correspondence and revisions to SOWs. (0.8)
RAO, HARISH	03/05/10	0.5	4/14/2010	184	92	finalize SOW (0.2) Completion of survey of contingencies (0.3) - Bay City
RUBIS, TERRI	03/05/10	0.6	4/14/2010	200	120	Willow Run update call from meeting (0.6)
SAUNDERS, BRADLEY	03/05/10	2.7	4/14/2010	168	453.6	Participation in EPA call re: Livonia Eckles Road presentation & history presented by B Hare (0.3 hr), re-consideration of livonia GMPT (#1195) reserve est. & assumptions based on rvw of additional site assessment docs & findings (2.4)
SNYDER, CODY	03/05/10	0.6	4/14/2010	54	32.4	revisions to find and fix rev. (0.6)
STROMBERG, RICK	03/05/10	1.0	4/14/2010	200	200	Review of IDEM Comments (0.3) Prepare for Pres to on 3/8 (0.7)
SULLIVAN, RICHARD	03/05/10	0.8	4/14/2010	184	147.2	Fairfax MW-103 revision (0.8)
WALKER, ALLEN	03/05/10	0.5	4/14/2010	184	92	Email from MassDEP on annual compliance fee (0.4), forward and add comment to Alex and Steve.(0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/06/10	1.1	4/14/2010	152	167.2	Compile revised costs for Buick City (0.3), Willow Run (0.3), Coldwater (0.2), Wilmington (0.2), and others (0.2) into Cost Estimate Roll-up Tables
KAPP, RAYMOND	03/06/10	2.5	4/14/2010	168	420	Prep for EPA call (0.9) Prepare volume adjusted EPA (0.8) and estimate with cash flow-(0.8)
MOLINA, III, JOSEPH	03/06/10	3.3	4/14/2010	200	660	Revisions to SOWs (1.1), preparation of initial SOWs (0.4), emails, update to web portal (0.6), and update to internal tracking table.(1.2)
KOONS, BRAD	03/06/10	1.3	4/14/2010	200	260	Willow Run preparation of technical memorandums on proposed CVOC remedy and empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting (1.3)
FISHER, SARAH	03/06/10	1.0	4/14/2010	152	152	discuss bedford costs with DFavero (0.6), discuss upcoming IDEM call with DFavero (0.4)
KOWALSKI, RICHARD	03/06/10	0.6	4/14/2010	184	110.4	Fairfax SOW comments/edits (0.4) , response to J Molina e-mail (0.2)
POWERS, AMY	03/06/10	0.9	4/14/2010	54	48.6	updating invoice for Feb (0.9)
GAITO, STEVEN	03/07/10	1.6	4/14/2010	152	243.2	Build presentation for IDEM meeting including introduction (0.9), 1316 (0.7)
GAITO, STEVEN	03/07/10	1.4	4/14/2010	152	212.8	Call with D. McMurtry, D. Favero, M. Hashem, P. Barnett, B. Pederson, R. Stromberg, R. Kowalski, S. Fisher, A. Rothchild - Prepare for IDEM Meeting with ARCADIS project team strategy of meetings (0.6), goals of meeting (0.4), sites on agenda, order, main pts (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ROTHCHILD, ALEXANDER	03/07/10	1.4	4/14/2010	200	280	Call with D. McMurtry, D. Favero, M. Hashem, P. Barnett, B. Pederson, R. Stromberg, R. Kowalski, S. Fisher, S. Gaito - Prepare for IDEM Meeting with ARCADIS project team strategy of meetings (0.6), goals of meeting (0.4), sites on agenda, order, main pts (0.4)
PEDERSEN, BRIAN	03/07/10	2.4	4/14/2010	168	403.2	MLC Muncie (1316): IDEM preparatory conference call w/ D.Favero, R.Kowalski, R.Stromberg, P.Barnett, S.Gaito, D.McMurtry, M.Hashem (2.4 hrs)
KAPP, RAYMOND	03/07/10	9.0	4/14/2010	168	1512	Prepare MLC revised estimate (2.2) enter in EPA format (1.2) and compare EPA adjusted estimate-(1.1); Adjust estimate (1.1) Discuss with Claro Group (1.7) and revise with updated cash flow-(1.7)
KOONS, BRAD	03/07/10	1.7	4/14/2010	200	340	Willow Run preparation of technical memorandums on proposed CVOC remedy and empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting (1.7)
FISHER, SARAH	03/07/10	2.8	4/14/2010	152	425.6	Pre-call for IDEM meeting (1.4), updating presentations for AGT (1325) and Indy Metal (1191) (1.4)
KOWALSKI, RICHARD	03/07/10	1.5	4/14/2010	184	276	Teleconf re Indiana sites (0.7) & Leeds site (0.8) w/ MLC, D McMurtry, M Hashem
POWERS, AMY	03/07/10	1.1	4/14/2010	54	59.4	proj assistant invoicing rvw (1.1)
SCHILLING, SUZETTE	03/07/10	4.0	4/14/2010	137	548	Prepare Fee application draft (3.2). Review Comments/edits (0.8)
STROMBERG, RICK	03/07/10	2.0	4/14/2010	200	400	Discussion (0.6) / prep (0.6) for Pres on 3/8 Review of IDEM comments (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	03/08/10	1.2	4/14/2010	184	220.8	#1289-1 Fairfax - MW-103 groundwater remedial costs revision excavation (0.8) disposal(0.4)
STROMBERG, RICK	03/08/10	2.0	4/14/2010	200	400	0.3 Stromberg review #1320 env Summary, 0.5 Stromberg review Powerpoint Summary for pres to IDEM, 0.5 Stromberg/Favero discuss Powerpoint Pres for IDEM, 0.4 Discuss Cost Revisions with Favero, 0.4 Wrap-up Powerpoint Review with Favero
GAITO, STEVEN	03/08/10	2.3	4/14/2010	152	349.6	Build presentation for IDEM meeting including 1191 (0.7), 1320 (0.9), 1325 (0.7)
GAITO, STEVEN	03/08/10	1.9	4/14/2010	152	288.8	Call with D. Favero, S. Fisher, B. Pedersen, R. Stromberg, D. McMurtry, G. Koch, C. Bell, P. Barnett, J. Cisneros, G. Victorino, M. Sickels, R. Marshal, A. Rothchild - Present MLC cost estimate s to IDEM (1.6) answer questions from IDEM (0.3)
ROTHCHILD, ALEXANDER	03/08/10	1.9	4/14/2010	200	380	Call with D. Favero, S. Fisher, B. Pedersen, R. Stromberg, D. McMurtry, G. Koch, C. Bell, P. Barnett, J. Cisneros, G. Victorino, M. Sickels, R. Marshal, S. Gaito - Present MLC cost estimate s to IDEM (1.6) answer questions from IDEM (0.3)
PAYNE, FREDERICK	03/08/10	5.7	4/14/2010	200	1140	conduct background research on NASA paternt for AMTS technology and related technologies for PCB dechlorination (3.9); prepare initial notes (1.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NELSON-KALMES, TRIKA	03/08/10	3.7	4/14/2010	115	425.5	Discussion with Denice Nelson about Chlorinated Volatile Organic Compounds workplan text and what needs to be included(0.4), Chlorinated volatile organic compound workplan text edits from Denice Nelson (0.8) and additional information added about site background (0.8) and plan going forward (0.8), create tables for CVOC workplan with site information with previous borings with CVOC hits and locations of each boring (0.9)
POWERS, AMY	03/08/10	1.8	4/14/2010	54	97.2	Labor allocation; Morain (0.4), Lansing(0.2), Flint(0.4), Pontiac(0.4), Pittsburgh (0.4)
KOWALSKI, RICHARD	03/08/10	3.1	4/14/2010	184	570.4	Leeds teleconf w/ D Favero, P Barnett, S Gaito, R Sullivan (0.7 hr); Fairfax Power Point slide prep for meeting w/ KDHE (1.6 hr), Preparation for meeting w/ KDHE re Fairfax site (0.8 hr)
KAPP, RAYMOND	03/08/10	4.5	4/14/2010	168	756	Massena Volume review (1.4) revisions- (1.8) prep for conf call (0.4) conference call on volumes and decision tree; (0.9),
PEDERSEN, BRIAN	03/08/10	5.4	4/14/2010	168	907.2	MLC - Final prep call prior to IDEM meeting w/ D.Favero, R.Kowalski, R.Stromberg, P.Barnett, S.Gaito, D.McMurtry (2.0 hr). Conference call w/ IDEM personnel, D.Favero, R.Kowalski, R.Stromberg, P.Barnett, S.Gaito, D.McMurtry, M.Hashem to discuss sites 1325, 1191, 1320 and Muncie Transmission (1316) (2.6 hrs). Follow up call with D.Favero to discuss Muncie (1316) (0.8 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/08/10	1.7	4/14/2010	200	340	Preparation of meeting materials including powerpoint presentation for 3-10-2010 Willow Run MDNRE meeting (1.3), in-person and telephone communication with Alexis Troschinetz and Terri Rubis (0.4)
CHAMBERLAIN, DENISE	03/08/10	4.7	4/14/2010	200	940	Review of draft multisite agreement drafted by J. Redwine (0.5), attached remedial and technical agreements (0.5) and reporting documentation (0.4); preparation for call review of provisions and research on the following topics: MLC commitments to regulators (0.2), Regulators commitments to MLC (0.4), EPA Project Management (0.4) and Dispute Resolution (0.3); review of site summaries (0.4) and discussion with Lowell about which sites have specific regulatory challenges (0.4) call to discuss draft environmental settlement document and draft multisite agreement with J. Redwine et al (1.2)
MCBURNEY, LOWELL	03/08/10	3.5	4/14/2010	200	700	Review regulatory templates received from Redwine (1.7), tel con w/ Denise Chamberlain to discuss templates(0.4), Regulatory streamlining call with Redwine (1.4)
MOLINA, III, JOSEPH	03/08/10	3.3	4/14/2010	200	660	Reviewed and revised initial SOWs for MLC Sites 1300 (0.8), 1102 (0.8), and 1008 (0.9). Email correspondence (0.4), uploaded SOWs to web portal (0.2), and updated internal tracking table (0.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	03/08/10	1.5	4/14/2010	168	252	Saginaw Malleable Iron - response to Steve Gaito email request for LNAPL information (0.3) reviewed by Brad Koons(0.4) reviewed with MLC (0.3) review to maintain consistent approach (0.3) revise remediation plans (0.2).
BELL, CAITLIN	03/08/10	3.5	4/14/2010	115	402.5	Took notes from the meeting with IDEM (MS, RM, BP, MH, PB, JC, GV, RS, DF, SF, GK, DM, SG in attendance) - Discussed 1325 (0.5); Discussed 1191 (0.4); Discussed 1320 wastewater treatment area (0.3); Discussed 1320 additional groundwater investigation (0.5); Discussed 1320 additional soil investigation (0.3); Discussed 1316 PCBs (0.5); Discussed 1316 slab removal (0.4); Discussed 1316 drinking water wells (0.4); Began summary memo of call (0.2)
KOONS, BRAD	03/08/10	1.5	4/14/2010	200	300	Willow Run preparation of technical memorandums on proposed CVOC remedy and empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting (1.1), telephone/email communication with Bob Hare (0.4)
KOONS, BRAD	03/08/10	1.8	4/14/2010	200	360	Willow Run preparation of technical memorandums on proposed CVOC remedy and empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting (1.8)
BELL, CAITLIN	03/08/10	1.0	4/14/2010	115	115	Wilmington - Cost sheet revisions (0.8). Submit revisions for review (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	03/08/10	2.5	4/14/2010	168	420	Willow Run Waste Characterization Eval (2.2) Update tables (0.3)
FISHER, SARAH	03/08/10	5.8	4/14/2010	152	881.6	preparations for meeting with IDEM (2.6), meeting with IDEM (3.2)
GAITO, STEVEN	03/08/10	0.6	4/14/2010	152	91.2	Prep for Leeds North Call (0.6)
GAITO, STEVEN	03/08/10	0.7	4/14/2010	152	106.4	Call for Leeds North - P. Barnett, D. Favero, R. Kowalski (0.7)
GAITO, STEVEN	03/08/10	0.8	4/14/2010	152	121.6	Review LNAPL approach at MLC Portfolio (0.8)
GAITO, STEVEN	03/08/10	1.4	4/14/2010	152	212.8	Coordinate action items between project team and client (1.4)
GAITO, STEVEN	03/08/10	1.8	4/14/2010	152	273.6	MLC Action Items - 30 vs 100 (1.2), contingencies (0.3), 2010 start (0.3)
GRESS, MATTHEW	03/08/10	0.6	4/14/2010	84	50.4	Willow Run Site, Database support, data queries/tables (0.6)
HALLIWELL, PATRICIA	03/08/10	0.5	4/14/2010	100	50	Willow Run - Power Point Slide Presentation (0.3)- Revise aerial with site boundary (0.2)
HUNT, JOEL	03/08/10	0.3	4/14/2010	200	60	Hemphill #1292 SOW (0.3)
HUNT, JOEL	03/08/10	0.4	4/14/2010	200	80	framingham Landfill #1290 (0.4)
HUNT, JOEL	03/08/10	0.4	4/14/2010	200	80	Kokomo #1288 SOW (0.4)
HUNT, JOEL	03/08/10	0.4	4/14/2010	200	80	Mansfield # 1201 SOW (0.4)
HUNT, JOEL	03/08/10	0.5	4/14/2010	200	100	Metal Fab Pittsburgh #1205 SOW (0.3). Respond to comments (0.2)
HUNT, JOEL	03/08/10	0.6	4/14/2010	200	120	Andeson #1320 SOW (0.6)
HUNT, JOEL	03/08/10	0.8	4/14/2010	200	160	CVO Willow Run #3064 (0.8)
HUNT, JOEL	03/08/10	0.8	4/14/2010	200	160	Hyatt Clark # #1008 response to SOW comments (0.8)
HUNT, JOEL	03/08/10	0.9	4/14/2010	200	180	Danville #1233 SOW (0.9)
HUNT, JOEL	03/08/10	1.2	4/14/2010	200	240	Site #1233 & # 1008 SOW status tracking (0.8)and comment review (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/08/10		4/14/2010	200	0	Buick City LNAPL cost-to-closure development, statement of basis comments, team communication/coordination
KOWALSKI, RICHARD	03/08/10	3.0	4/14/2010	184	552	Wilmington-Tank F rpt (0.4 hr); Leeds -prep slides for meeting (1.4 hr) & Leeds revise cost est (1.2 hr)
MACADAM, ALEC	03/08/10	0.9	4/14/2010	115	103.5	Utility Investigation Findings Meeting composite summary write up (0.9)
NELSON, DENICE	03/08/10	0.5	4/14/2010	184	92	Willow Run - CVOC memorandum revisions (0.3) plume treatment updates (0.2)
SAGER, ERIC	03/08/10	0.1	4/14/2010	168	16.8	NAPL Survey -Site 1005 (0.1)
SAUNDERS, BRADLEY	03/08/10	1.6	4/14/2010	168	268.8	Review& response to LNAPL survey for Sites 1001 (Pontiac EDC), 1195 (Livonia GMPT) & 1302 (Livonia GW) (0.4 hr). Proj Mgmt - initial subcontract markup history review (0.6 hr) & internal call for response to MLC inquiry (0.6 hr)
TROSCHINETZ, ALEXIS	03/08/10	1.8	4/14/2010	102	183.6	Willow Run - dicuss tech memo with BWK (0.6), set CR up to enter data (0.6), and discuss decline curve analysis with RO (0.6)
KOONS, BRAD	03/09/10	1.1	4/14/2010	200	220	Buick City - review available LNAPL interfacial tension data (0.9), telephone/email communication with Chris Peters, Micki Maki, Alexis Troschinetz (0.2)
KOONS, BRAD	03/09/10	3.0	4/14/2010	200	600	Buick City preparation of cost-to-closure estimates for LNAPL remediation (1.2), review of LNAPL data related to costing (0.7) conference call with Wes May, Steve Gaito, and Chris Peters to discuss Buick City remedial options and cost-to-closure estimate progress versus pending deadlines (1.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/09/10	1.3	4/14/2010	152	197.6	Compile (0.7) and review (0.5) survey from project team re embedded contingencies in the portfolio (portfolio-wide assessment) (1.3)
GAITO, STEVEN	03/09/10	1.6	4/14/2010	152	243.2	Compile sites with LNAPL (0.8), review remedial approaches for consistency across the portfolio (0.8)
MOLINA, III, JOSEPH	03/09/10	1.1	4/14/2010	200	220	Email correspondence (0.4). Revised SOW for MLC Site 1007 (0.7).
KOWALSKI, RICHARD	03/09/10	2.6	4/14/2010	184	478.4	Fairfax -edit slides/prep for meeting w/ KDHE (2.6 hrs)
FOOS, PATRICK	03/09/10	2.1	4/14/2010	115	241.5	Import CRA Greenpoint SMI Plant 2 database(0.7) and project FTP site (0.7); Create 2010 soil investigation analytical data table screened against GSIP and IDC criteria (0.7 hr); as per Jo Ann Robertson.
KAPP, RAYMOND	03/09/10	6.5	4/14/2010	168	1092	Massena O&M (0.7) and estimate revision -(0.6); Massena Sub review (0.6) and slab soil volume estimates-(0.6) Syracuse IFG (0.8)and demo estimates- (0.8); Syracuse ISCO detailed estimate-(1.3) hrs; revised cost summary Massena-(1.1)
POWERS, AMY	03/09/10	2.1	4/14/2010	54	113.4	Meeting to discuss finances; Willow Run (0.4), Pitts (0.5), Lansing 2 (0.4), Lansing 3 (0.2), Lansing 6 (0.3), Flint (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	03/09/10	3.8	4/14/2010	168	638.4	MLC Muncie Transmission (1316): review CRA proposed RFI sampling plan (0.5 hr), prepare table of CRA proposed RFI samples (0.5 hr), review IDEM sampling guidelines (0.4 hr), summarize deficiencies for MLC PM (0.5 hr), phone call with MLC PM (0.4 hr), prepare revisions to RFI sampling plan (0.5 hr), revise cost backup narrative for RFI sampling (0.5 hr), revise cost estimate (0.5 hr)
COFFEY, LISA	03/09/10	3.2	4/14/2010	168	537.6	NAO Buick City - LNAPL characteristic review (0.5) compiled per request from Steve Gaito(0.4) further technical review (0.5) remediation plan approach(0.5) SMI - LNAPL information gathered (0.5), updated (0.4) and provided to S. Gaito(0.4)
HUNT, JOEL	03/09/10	1.6	4/14/2010	200	320	Pontiac North #1197 SOW (1.6)
KOONS, BRAD	03/09/10	4.4	4/14/2010	200	880	Preparation of meeting materials including powerpoint presentation for 3-10-2010 Willow Run MDNRE meeting (2.6), conference call with Bob Hare and CRA requested by Bob to discuss Willow Run work activities (0.7), in-person/telephone/email communication with Steve Gaito, Alexis Troschinetz, Terri Rubis (1.1)
GAITO, STEVEN	03/09/10	2.4	4/14/2010	152	364.8	Prepare for meeting with MoDNR including preparing presentation material (0.8), compile revised estimate (0.8), detail compromise between MLC and MoDNR (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/09/10	1.3	4/14/2010	200	260	review Delphi Interior # 1111 SOW and background (0.5) revise Delphi Interior # 1111 SOW (0.8)
HUNT, JOEL	03/09/10	1.1	4/14/2010	200	220	review Greenpoint #1106 SOW and background (0.5) revise Greenpoint #1106 SOW (0.6)
PAYNE, FREDERICK	03/09/10	1.7	4/14/2010	200	340	review TEA PCB results report and make notes on unanswered questions (1.7)
HUNT, JOEL	03/09/10	1.6	4/14/2010	200	320	review Toledo LF # 1009 SOW and background (0.6) revise Toledo LF # 1009 SOW (1.0)
OESTERREICH, RYAN	03/09/10	4.0	4/14/2010	102	408	Willow Run - conducted Decline Curve Analysis on LNAPL recovery results from 5 wells. (0.7 for each well, 3.5 total). Present results to team for comment (0.5)
ROBBENNOLT, REBECCA	03/09/10	1.6	4/14/2010	102	163.2	Willow Run – LNAPL evaluation- site area plume areas before recovery figure (0.5), Willow Run -LNAPL evaluation - site plume areas after recovery (0.5), Willow Run - LNAPL evaluation - AutoCad figure preparation (0.4), Willow Run - LNAPL Evaluation - Autocad figure revision (.2)
GRESS, MATTHEW	03/09/10	1.8	4/14/2010	84	151.2	Willow Run Site, database support, water data exports from database (0.6) & table formatting for review (0.4) & table revisions based on comments (0.8)
ALKIDAS, LAUREN	03/09/10	0.4	4/14/2010	137	54.8	Willow Run. Team discussion/preparation for 3/10/10 MDNRE meeting.(0.4)
BELL, CAITLIN	03/09/10	0.8	4/14/2010	115	92	MoDNR meeting (0.6) summary (0.2)
CHERRY, ERIC	03/09/10	3.0	4/14/2010	168	504	Willow Run Waste Characterization Eval (2.2) and Data Preparation(0.8)
FISHER, SARAH	03/09/10	2.3	4/14/2010	152	349.6	Comments and Revisions for Bedford presentation (2.3)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FURR, BENJAMIN	03/09/10	0.4	4/14/2010	102	40.8	update presentation of MLC Creek Restoration Proposal for Bedford Parcels (0.4)
GAITO, STEVEN	03/09/10	0.4	4/14/2010	152	60.8	IDEM Meeting Follow-up - Notes/Actions (0.4)
GAITO, STEVEN	03/09/10	0.6	4/14/2010	152	91.2	MoDNR Meeting - D. Favero, P. Barnett, M. Hashem, G. Koch, R. Kowalski, D. McMurtry, D. Roberts, D. Stinson, A. Rothchild (0.6)
GAITO, STEVEN	03/09/10	0.7	4/14/2010	152	106.4	Prep call for Fairfax - D. Favero, M. Hashem, R. Kowalski, A. Rothchild (0.7)
GAITO, STEVEN	03/09/10	0.8	4/14/2010	152	121.6	Prep for Fairfax Call (0.8)
GAITO, STEVEN	03/09/10	1.2	4/14/2010	152	182.4	30 vs 100 yrs analysis (1.2)
HOEKSEMA, AMY	03/09/10	0.9	4/14/2010	168	151.2	bolster backup documentation for cost estimates for Plants 2, 3, and 6 (0.9 hrs)
HUNT, JOEL	03/09/10	0.3	4/14/2010	200	60	Bay City #1100 SOW (0.3)
HUNT, JOEL	03/09/10	0.3	4/14/2010	200	60	Muncie #1316 SOW (0.3)
HUNT, JOEL	03/09/10	0.3	4/14/2010	200	60	Peregrine Flint #1327 SOW (0.3)
KOWALSKI, RICHARD	03/09/10	2.0	4/14/2010	184	368	Trenton - teleconf w/ J Molina & e-mail to D Putz re SOW (0.4hr); Old Ley Creek e-mails (0.3 hr); Fairfax conf call w/ D Favero, M Hashem, D McMurtry, S Gaito, R Sullivan (0.7 hr); Fairfax call w/ B Koons re LNAPL recovery (0.6 hr)
KOWALSKI, RICHARD	03/09/10	3.3	4/14/2010	184	607.2	Fairfax slide prep for meeting/revise figure (0.7 hr); Leeds meeting prep (0.9 hr); Leeds meeting prep call (0.8 hr); Leeds conf call w/ MDNR (0.7 hr); Trenton SOW edits (0.2 hr)
LORINCZ, FRANK	03/09/10	0.5	4/14/2010	335	167.5	prepare template for contract language (0.4). Draft contract (0.1)
MACADAM, ALEC	03/09/10	0.3	4/14/2010	115	34.5	Utility Investigation Findings Meeting composite summary write up complete PM review, send to legal for review (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MCBURNEY, LOWELL	03/09/10	1.0	4/14/2010	200	200	Contract issues (0.2) - sub markup -call w/ Saunders/Lorincz (0.8)
ROTHCHILD, ALEXANDER	03/09/10	0.6	4/14/2010	200	120	MoDNR Meeting - D. Favero, P. Barnett, M. Hashem, G. Koch, R. Kowalski, D. McMurtry, D. Roberts, D. Stinson, S. Gaito (0.6)
ROTHCHILD, ALEXANDER	03/09/10	0.7	4/14/2010	200	140	Prep Call for Fairfax - D. Favero, M. Hashem, R. Kowalski, A. Rothchild (0.7)
RUBIS, TERRI	03/09/10	0.7	4/14/2010	200	140	Willow Run prep for meeting (0.7)
SAUNDERS, BRADLEY	03/09/10	0.6	4/14/2010	168	100.8	Follow-up internal call with McBurney & Lorinz regarding subcontract markups and contract requirements (0.6 hr).
SULLIVAN, RICHARD	03/09/10	0.9	4/14/2010	184	165.6	Fairfax call prep (0.9)
TROSCHINETZ, ALEXIS	03/09/10	2.9	4/14/2010	102	295.8	Willow Run - review volume calc areas (0.3); perform volume calculation (0.8); review decline curve analysis (0.4); request figure creation for memo to support volume calculations (0.6); discuss volume calc and decline curve analysis w/ BWK (0.8)
YARBROUGH, TOBI	03/09/10	1.2	4/14/2010	115	138	WILLOW RUN - CVOC DATA REVISIONS (1.2)
KOWALSKI, RICHARD	03/10/10	7.6	4/14/2010	184	1398.4	Fairfax - Prep for meeting (3.2) meeting w/ KDHE (3.8). Communicate meeting minutes (0.6)
KOWALSKI, RICHARD	03/10/10	2.0	4/14/2010	184	368	Fairfax - revise cost est (0.6 hr) & prep for meeting w/ KDHE (1.4 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	03/10/10	3.2	4/14/2010	115	368	MDNRE call for 1199-1 (GB, BH, MH, DM, SG, DJ, PC, TR, BM, AR, JR, DB, BK, JC, PF, GH, GC, KL, CG, PS, LL, VK present) - Intro and logistics (0.4); oil thickness discussion (0.5); groundwater migration discussion (0.3); discussion of model use (0.5); VOC discussion (0.4); stormwater treatment discussion (0.4); cost estimate questions (0.4); summary of call to team (0.3)
RUBIS, TERRI	03/10/10	6.8	4/14/2010	200	1360	mdnre meeting (3.9), staff update conference call (1.8), note review of meeting and distribute to staff for file updates. (1.1)
PEDERSEN, BRIAN	03/10/10	3.1	4/14/2010	168	520.8	MLC Muncie Transmission (1316): obtain estimates for lead soil disposal from vendors (0.4 hr), review IDEM lead disposal guidelines (0.3 hr), phone call with MLC PM (0.3 hr), revise cost backup narrative for TSCA lead disposal (0.5 hr), revise cost estimate for TSCA lead soil disposal (0.5 hr), revised concrete slab sampling into grid pattern (0.5 hr), obtain quotes for concrete coring and drilling (0.2 hr), calculate costs based on revised sampling approach (0.4 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/10/10	3.8	4/14/2010	200	760	Preparation for 3-10-2010 Willow Run MDNRE meeting including review of meeting materials and communication with MLC participants (1.8), participation in 3-10-2010 MDNRE meeting - meeting participants included Bob Hare, Mary Hashem, Dave McMurtry, Jim Redwine, MDNRE, EPA Region 5, DOJ, US Attorney (1.2), followup telephone and email communication with MLC participants (0.8)
FURR, BENJAMIN	03/10/10	3.1	4/14/2010	102	316.2	Prepare presentation of potential restoration differences (0.5)/cost savings between MLC and GM (0.5)for USEPA (0.5)and IDEM (0.6) at Bedford Properties - Restoration Task (0.5) and remediation cost estimate (0.5)
GAITO, STEVEN	03/10/10	1.7	4/14/2010	152	258.4	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.5), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.3)
HUNT, JOEL	03/10/10	1.9	4/14/2010	200	380	review Bay City #1100 SOW and background (0.8) revise Bay City #1100 SOW (1.1)
DENTCH, CHRISTOPHER	03/10/10	2.8	4/14/2010	137	383.6	Review Carrier Corp site data for Ley Creek (2.8)
GAITO, STEVEN	03/10/10	1.3	4/14/2010	152	197.6	Review cost estimate and site history in preparation for call with KDHE re Fairfax site; cost estimate for NAPL remediation (0.9) and site history (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NELSON-KALMES, TRIKA	03/10/10	2.3	4/14/2010	115	264.5	Review CVOC workplan figures with Denice Nelson and discuss additional needs to beef of context, discuss with Tobi what figures need to be edited (0.5)and go through edits (0.6), create additional draft figures for CVOC workplan (0.6) and send to Tobi to create (0.1), review figures with Tobi (0.5)
GAITO, STEVEN	03/10/10	1.4	4/14/2010	152	212.8	Review portfolio of sites for LNAPL remediation approach (0.7), verify estimates are practicing a consistent approach (0.7)
MOLINA, III, JOSEPH	03/10/10	1.4	4/14/2010	200	280	Revised SOW for MLC Sites 1297 (0.8) and 1010 (0.6).
KAPP, RAYMOND	03/10/10	9.0	4/14/2010	168	1512	Syracuse IFG (1.2) and detailed ISCO estimate- (1.2); Massena Site-AECOM (1.3) and communications on O&M- (1.3); volume estimate (1.4)and backup review- (1.3); Syracuse IFG estimate review for groundwater trench (0.6) and slurry wall -(0.7)
FISHER, SARAH	03/10/10	4.4	4/14/2010	152	668.8	Update presentation of potential restoration differences/cost savings between MLC and GM for USEPA and IDEM at Bedford Properties - Restoration Task of remediation cost estimate (Various/1235) (research 0.7, prepare presentation 1.3, pull photographs 0.4, update spreadsheets 0.8, review internally 0.4, review with DFavero 0.6), update to Indy Metal Center remedaition cost estimate (1191) (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NELSON, DENICE	03/10/10	3.7	4/14/2010	184	680.8	Willow Run - CVOC revisions (0.7) incorporating comments from review process (0.6). Update CVOC memo to include a more detailed section regarding background information (2.4)
TROSCHINETZ, ALEXIS	03/10/10	2.3	4/14/2010	102	234.6	Willow Run - draft memo (0.6); draft volume calcs (0.4); generate 1st memo figure (0.4); volume calcs (0.5); generate 2nd memo figure (0.4);
YARBROUGH, TOBI	03/10/10	7.2	4/14/2010	115	828	WILLOW RUN - HISTORICAL ATF FIGURE REVISIONS (2.2); CVOC DATA FIGURE REVISIONS; (1.4) PERIMETER WELL LAYOUT CVOC FIGURE GENERATION (3.6)
DORN, RYAN	03/10/10	1.4	4/14/2010	115	161	Willow Run - O&M Costs of Treatment System per Brad Koons for Area A (0.3 hrs), Area B (0.3 hrs), Area C (0.2 hrs), Area D (0.2 hrs), Area E (0.2 hrs)
RYAN, CHRISTOPHER	03/10/10	1.2	4/14/2010	102	122.4	Willow Run form entry (0.6), form entry qa/qc (0.6)
KOONS, BRAD	03/10/10	4.3	4/14/2010	200	860	Willow Run preparation of technical memorandum on CVOC remedies as requested by MDNRE in 3-4-2010 MDNRE meeting, document review and generation of comments (1.6), direct edits to text (1.8), table edits (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/10/10	5.6	4/14/2010	200	1120	Willow Run preparation of technical memorandum on proposed empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting, text preparation (3.1), preparation of tables (1.4), email and in-person communication with Alexis Troschinetz (1.1)
GRESS, MATTHEW	03/10/10	2.4	4/14/2010	84	201.6	Willow Run Site, Database support, water table export (0.6) water table updates (0.6), FPP table export (0.4), Historical Perimeter Well database query (0.4), perimeter well table (0.4)
ALKIDAS, LAUREN	03/10/10	2.6	4/14/2010	137	356.2	Willow Run. Review of perimeter well analytical data review for VOCs (0.5), SVOCs (0.5), Metals (0.5), PCBs (0.5). Review of MDEQ groundwater criteria for VOCs (0.2), SVOCs (0.1), Metals (0.2), PCBs (0.1).
BELL, CAITLIN	03/10/10	0.5	4/14/2010	115	57.5	agency comment tracker review ( 0.2) input updates to tracker (0.3)
CHERRY, ERIC	03/10/10	2.5	4/14/2010	168	420	Willow Run Review Waste Char. Data (1.3). Update tables (1.2)
COFFEY, LISA	03/10/10	1.0	4/14/2010	168	168	Plant 2 Landfill - agency tracker update (0.8). Revision to agency tracker (0.2)
GAITO, STEVEN	03/10/10	0.6	4/14/2010	152	91.2	Willow Run Follow-Up Call - T. Rubis, B. Koons, D. McMurtry, B. Hare, G. Hansen, M. Hashem (0.6)
GAITO, STEVEN	03/10/10	0.8	4/14/2010	152	121.6	Prep for Willow Run Call (0.8)
GAITO, STEVEN	03/10/10	1.1	4/14/2010	152	167.2	Review Bedford Estimate (1.1)
GAITO, STEVEN	03/10/10	1.2	4/14/2010	152	182.4	IDEM Follow up call - D. Favero, D. McMurtry, P. Barnett, M. Hashem (1.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/10/10	1.4	4/14/2010	152	212.8	Willow Run Meeting - T. Rubis, B. Koons, D. McMurtry, B. Hare, G. Brusseau, M. Hashem, D. Jones, P. Casey, B. Martin, A. Rothchild, J. Redwine, D. Berz, J. Cisneros, P. Felitti, G. Hamper, G. Cygan, K. Lund, C.. Gill, P. Shrantz, L. Lipinski, V. Katko, C. (1.4)
HUNT, JOEL	03/10/10	0.9	4/14/2010	200	180	Peregrine Flint #1327 SOW (0.9)
KOWALSKI, RICHARD	03/10/10	2.5	4/14/2010	184	460	Shreveport -tank list & sludge disposal question (0.8 hr); Trenton SOW edits (0.8 hr); Windiate Park SOW edit (0.6 hr); Old Ley Creek project coord & R Kapp e-mail (0.3 hr)
LORINCZ, FRANK	03/10/10	0.5	4/14/2010	335	167.5	Draft contract (0.3) revise contract template (0.2)
MAY, WESLEY	03/10/10	0.9	4/14/2010	115	103.5	Buick City - Revise costs for North and South (0.9).
ROBBENNOLT, REBECCA	03/10/10	0.3	4/14/2010	102	30.6	Willow Run - plume areas CAD updaates (0.3)
ROTHCHILD, ALEXANDER	03/10/10	1.4	4/14/2010	200	280	Willow Run Meeting - T. Rubis, B. Koons, D. McMurtry, B. Hare, G. Brusseau, M. Hashem, D. Jones, P. Casey, B. Martin, A. Rothchild, J. Redwine, D. Berz, J. Cisneros, P. Felitti, G. Hamper, G. Cygan, K. Lund, C.. Gill, P. Shrantz (1.4)
SALING, JACELYN	03/10/10	1.6	4/14/2010	152	243.2	remedial cost estimate for Syracuse IFG estimate (1.6)
STROMBERG, RICK	03/10/10	1.5	4/14/2010	200	300	Discussion with CRA (0.3) Favero to prepare Add' Rem Cost (1.2)
SULLIVAN, RICHARD	03/10/10	2.0	4/14/2010	184	368	Fairfax - KDHE mtg prep (0.8). Revise docs for meeting (1.2)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
TROSCHINETZ, ALEXIS	03/10/10	2.9	4/14/2010	102	295.8	Willow Run - revise memo figure (0.6); revising volume calcs (1.6); generate 2nd memo figure (0.7);
STROMBERG, RICK	03/11/10	2.1	4/14/2010	200	420	0.5 Stromberg review Agency Tracker Report technical, 0.5 Stromberg Review Agency Tracker Cost summary. 0.5 Stromberg Review env Summary Revisions by Hunt, 0.4 discuss revision comments with Hunt. 0.4 Revise Hunts env summary Report
BELL, CAITLIN	03/11/10	1.2	4/14/2010	115	138	Bedford - Identified what portions of the cost estimate back up needed revisions (0.5); updated the values in the cost estimate back up (0.5); formatted and finalized cost estimate backup (0.2)
PAYNE, FREDERICK	03/11/10	3.7	4/14/2010	200	740	complete assessment of AMTS technology (2.4) prepare written summary and list of questions for TEA (1.3)
KOWALSKI, RICHARD	03/11/10	4.0	4/14/2010	184	736	Fairfax - revisit meeting w/ KDHE discussion. (3.7 hr). Communicate next steps (0.3 hr)
KOWALSKI, RICHARD	03/11/10	4.0	4/14/2010	184	736	Fairfax -Prep for meeting (0.4 hr) meeting w/ KDHE (3.6 hr).
SULLIVAN, RICHARD	03/11/10	2.9	4/14/2010	184	533.6	Fairfax -Prep for meeting (0.4) meeting w/ KDHE (2.5) R Kowalski and D Favero at KDHE.
KOWALSKI, RICHARD	03/11/10	1.3	4/14/2010	184	239.2	Fairfax -revise cost estimate based on meeting w/ KDHE(1.3 hrs)
DENTCH, CHRISTOPHER	03/11/10	3.4	4/14/2010	137	465.8	Gather Ley Creek sediment data (1.0). Input Ley Creek sediment data into tables (2.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	03/11/10	1.5	4/14/2010	115	172.5	KDHE regulatory meeting to discuss 1289-1 (MH, DF, PM, LP, RE, RB, DR, DM, SG, RK, GB, RS in attendance) - Intro and site background (0.1); Cost estimate explanation (0.1); 103 Area discussion (0.2); LNAPL discussion (0.2); Closure criteria discussion (0.2); contingency discussion (0.1); SB2/SB110 area discussion (0.1); monitoring duration discussion (0.1); summary of call compiled (0.4)
KOWALSKI, RICHARD	03/11/10	2.1	4/14/2010	184	386.4	Old Ley Creek- coordinate obtainment of Carrier Corp site reports (1.9 hr); Shreveport sludge pan area cost estimate prep (0.2 hr)
GAITO, STEVEN	03/11/10	3.1	4/14/2010	152	471.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.7), correspondence (0.5) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.7)
NELSON-KALMES, TRIKA	03/11/10	1.4	4/14/2010	115	161	QA/QC all figures and tables created for CVOC workplan and make hand edits (0.6), send figures off to Tobi to edit and discuss edits with him (0.5), complete table edits in excel (0.3)
HUNT, JOEL	03/11/10	1.2	4/14/2010	200	240	review Anderson #1320 SOW and background (0.5) revise Anderson #1320 SOW (0.7)
ROTHCHILD, ALEXANDER	03/11/10	1.8	4/14/2010	200	360	Review Syracuse cost estimate including background information (0.4), requirment for a slurry wall (0.9), potential alternatives (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/11/10	1.8	4/14/2010	152	273.6	Review tech memo prepared by B. Koons re LNAPL volume and recovery modeling at Willow Run (1.8)
MOLINA, III, JOSEPH	03/11/10	3.8	4/14/2010	200	760	Reviewed (0.6) / revised (0.6) SOWs for MLC Sites 1197, 3064 (0.9), and 1320 (1.0). Uploaded SOWs to web portal (0.3) and updated tracking table (0.4).
KAPP, RAYMOND	03/11/10	15.5	4/14/2010	168	2604	Syracuse IFG Asset (1.1).Historic (1.1) and Current Inputs to Ley Creek- (1.1) MLC conf call on Ley Creek (3.7) and IFG Site; (2.6) hrs; Syracuse IFG Groundwater (1.3) and SPDES data review- (1.3); Detailed backup (1.6) and prep for Syracuse IFG estimates-(1.7)
BELL, CAITLIN	03/11/10	1.2	4/14/2010	115	138	Updated the agency comment tracker for IN sites (0.4); Updated the agency comment tracker for MI sites (0.5); uploaded the agency comment tracker to IDEA (0.3)
OESTERREICH, RYAN	03/11/10	4.0	4/14/2010	102	408	Willow Run - addressing comments from Brad on the CVOC groundwater memo text (1.0), addressing comments from Denice on the CVOC groundwater memo text (1.2). Revising memo per comments (1.8)
YARBROUGH, TOBI	03/11/10	5.1	4/14/2010	115	586.5	WILLOW RUN - CVOC FIGURE REVISIONS (3.8) AND METALS ANALYTICAL FIGURE REVISIONS (1.3)
OESTERREICH, RYAN	03/11/10	2.8	4/14/2010	102	285.6	Willow Run - reviewed (0.9) and revised (0.9) tables and reviewed (0.5) and revised (0.5) figures of the CVOC groundwater memo

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NELSON, DENICE	03/11/10	1.3	4/14/2010	184	239.2	Willow Run - Revisions to CVOC memorandum to include a more detailed back ground section (1.3)
KOONS, BRAD	03/11/10	3.7	4/14/2010	200	740	Willow Run preparation of technical memorandum on CVOC remedies as requested by MDNRE in 3-4-2010 MDNRE meeting, direct edits to text (2.4), table edits (0.6), email communication with Alexis Troschinetz and Steve Gaito (0.7)
KOONS, BRAD	03/11/10	1.2	4/14/2010	200	240	Willow Run preparation of technical memorandum on proposed empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting (1.2)
KOONS, BRAD	03/11/10	5.2	4/14/2010	200	1040	Willow Run preparation of technical memorandum on proposed empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting text generation and editing (2.6), table generation and editing (1.2), email, telephone, and in-person communication with Alexis Troschinetz, Steve Gaito, and Bob Hare (1.4)
GRESS, MATTHEW	03/11/10	7.2	4/14/2010	84	604.8	Willow Run Site, perimeter well database query (0.6), groundwater data query (0.7), perimeter well table export (0.7), groundwater table export (0.7), AOC data table export (0.8) table formatting (0.7) AOC data table QC (0.8) data map QC (0.9), GSI criteria QC (0.6) GSI criteria updates to table (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	03/11/10	9.3	4/14/2010	137	1274.1	Willow Run. Follow up with Brad Koons on 3/10/10 MDNRE meeting (0.4). Review of data requests from 3/10/10 MDNRE meeting (0.4). Perimeter well list compilation (0.4). Preparation of CVOC data boxes for perimeter wells (0.5), YTO wells (0.5), central plant area wells (0.5), eastern plant area wells (0.5), and data box formatting for figure (0.4). Summary of metal data boxes for perimeter wells (0.5), YTO area wells (0.5), central plant wells (0.5), eastern plant wells (0.5), and data box formatting for figure (0.1).
CRIDGE, TODD	03/11/10	0.5	4/14/2010	137	68.5	Ley Cr. Revise cost estimate (0.4). Discuss with team (0.1)
FISHER, SARAH	03/11/10	2.3	4/14/2010	152	349.6	Update of Bedford (Various) presentation (2.3)
FURR, BENJAMIN	03/11/10	0.3	4/14/2010	102	30.6	presentation of MLC Creek Restoration Proposal for Bedford Parcels (0.3)
GAITO, STEVEN	03/11/10	0.7	4/14/2010	152	106.4	Status Update - L. McBurney, A. Rothchild (0.7)
GAITO, STEVEN	03/11/10	0.8	4/14/2010	152	121.6	IDEM Followup (0.8)
GAITO, STEVEN	03/11/10	0.9	4/14/2010	152	136.8	Revise Bedford Estimate (0.9)
GAITO, STEVEN	03/11/10	1.1	4/14/2010	152	167.2	Coordinate new site list and analysts (1.1)
GAITO, STEVEN	03/11/10	1.1	4/14/2010	152	167.2	Prep for KDHE call on Fairfax Plant I (1.1)
GAITO, STEVEN	03/11/10	1.4	4/14/2010	152	212.8	Fairfax Call - M. Hashem, D. Favero, P. Marx, L. Price, R. England, R. Bean, D. Ross, D. McMurtry, C. Bell, R. Kowalski, G. Brusseau, R. Sullivan (1.4)
GILLOTTI, NANCY	03/11/10	0.6	4/14/2010	168	100.8	Addressed comments and made revisions to the SOW for Toledo (0.3 hr) and Green Point (0.3 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/11/10	0.5	4/14/2010	200	100	Site # 3064 SOW status tracking (0.3)and comment review (0.2)
HUNT, JOEL	03/11/10	0.6	4/14/2010	200	120	Muncie #1316 SOW (0.6)
MACADAM, ALEC	03/11/10	0.4	4/14/2010	115	46	Review analytical data/COCs/Field notes for Microseeps samples dissolved gasses for Ryan O (0.4)
MAY, WESLEY	03/11/10	0.6	4/14/2010	115	69	Buick City - Review and revision of text explaining water treatment. (0.6)
MCBURNEY, LOWELL	03/11/10	1.5	4/14/2010	200	300	CERCLA estimates - call w/ AR and SG (0.4), coordinate with NG, JH, RS (1.1)
PEDERSEN, BRIAN	03/11/10	0.4	4/14/2010	168	67.2	MLC Muncie Transmission (1316) - follow up to IDEM call to revise cost estimate (0.4)
PETERS, CHRISTOPHER	03/11/10	0.8	4/14/2010	200	160	Buick City - address EPA's questions on gw monitoring costs (0.8).
ROBBENNOLT, REBECCA	03/11/10	0.9	4/14/2010	102	91.8	Willow Run - determine 1991 plume areas (0.9)
ROTHCHILD, ALEXANDER	03/11/10	0.7	4/14/2010	200	140	Status Update - L. McBurney, S. Gaito (0.7)
TROSCHINETZ, ALEXIS	03/11/10	1.1	4/14/2010	102	112.2	Willow Run - revise 2nd memo figure (0.6); send files to SG for review (0.2); revise memo figure 1 (0.3);
TROSCHINETZ, ALEXIS	03/11/10	3.9	4/14/2010	102	397.8	Willow Run - commit revisions from internal review of memo for volume calcs (3.3); generate attachments (0.6)
WILSON, KEVIN	03/11/10	0.4	4/14/2010	115	46	MLC Willow run - Additional investigation costing support (0.4)
PETERS, CHRISTOPHER	03/12/10	1.2	4/14/2010	200	240	Buick City - conference call w/ Claro group (G. Hanson) to address EPA's questions on gw monitoring costs (1.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	03/12/10	1.8	4/14/2010	54	97.2	conf.call for projected invoice amount to report to AR (0.4). Budget invoice estimates for Framingham(0.4), Old Ley(0.4), Saginaw malleable(0.4), Greenpoint(0.4), Mid-size lux(0.4)Moline (0.2)
GAITO, STEVEN	03/12/10	1.4	4/14/2010	152	212.8	Edit cost estimate for Syracuse (1010) by removing built in contingency (0.7) and adding to contingency columns (0.7)
GAITO, STEVEN	03/12/10	1.3	4/14/2010	152	197.6	Make revisions to the Fairfax (1289) estimate re LNAPL recovery at TMW-130 (1.3)
PEDERSEN, BRIAN	03/12/10	2.6	4/14/2010	168	436.8	MLC Muncie Transmission (1316): follow up to IDEM call to revise cost estimate (0.5 hr), review reformatted SOW from J.Hunt (0.5 hr), made revisions to SOW (0.5 hr), made revisions to SOW cost table (0.5 hr), reviewed CRA recent groundwater PCB samples (0.3 hr), phone call w/ MLC PM to coordinate next follow up call with IDEM (0.3 hr).
GAITO, STEVEN	03/12/10	2.8	4/14/2010	152	425.6	Prepare cost estimate for installation of slurry wall including calling vendors for estimates (1.9) and compiling into costing sheet (0.9)
GAITO, STEVEN	03/12/10	2.2	4/14/2010	152	334.4	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.3), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.7)
HUNT, JOEL	03/12/10	1.1	4/14/2010	200	220	review Bay City #1100 SOW and background (0.5) revise Bay City #1100 SOW (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
STROMBERG, RICK	03/12/10	2.2	4/14/2010	200	440	Review CRA Proposals (0.9) Add'l Rem Cost (0.7) and discuss with Favero(0.6)/ IDEM #1320
HUNT, JOEL	03/12/10	2.0	4/14/2010	200	400	review Muncie #1316 SOW and background (0.8) revise Muncie #1316 SOW (1.0)& respond to Muncie #1316 SOW comments (0.2)
ROTHCHILD, ALEXANDER	03/12/10	2.9	4/14/2010	200	580	Review Syracuse cost estimate including historical groundwater concentrations and current conditions (0.9), review cost estimate for addition of slurry wall (0.8), review costs for alternative pumping approach (0.8), compare differences (0.4)
HUNT, JOEL	03/12/10	1.8	4/14/2010	200	360	review Willow Run #199-1SOW and background (0.7) revise Willow Run #199-1SOW (1.1)
MOLINA, III, JOSEPH	03/12/10	1.5	4/14/2010	200	300	Reviewed revised SOWs (0.6 hr) and updated tracking table (0.5 hr). Also, telephone conversations and prepared/reviewed email correspondence.(0.4)
KAPP, RAYMOND	03/12/10	8.0	4/14/2010	168	1344	Reviewed Slurry Wall estimate (1.3) Revised Slurry Wall Estimate: (1.3) Preparation (1.8) and update docs for Conf Call with Mark Dowd -(1.8); Conf Call with Mark Dowd-(1.2) follow-up call with MLC; (0.6)
GAITO, STEVEN	03/12/10	1.7	4/14/2010	152	258.4	Revise detailed backup sheet to remove built in contingency to match the cost estimate including VI Mitigation (0.8) and sub slab remediation (.9)
KOWALSKI, RICHARD	03/12/10	2.9	4/14/2010	184	533.6	Shreveport-Prepafe e-mail to P Barnett re sludge pan cost estimate & USTs (0.3 hr); Fairfax cost est revision (2.6 hr)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
TROSCHINETZ, ALEXIS	03/12/10	2.8	4/14/2010	102	285.6	Willow Run - incorporate client comments and write executive summary (0.9) revise memo figure (0.6); revising volume calcs (0.7); generate 2nd memo figure (0.6);
OESTERREICH, RYAN	03/12/10	2.1	4/14/2010	102	214.2	Willow Run - made additional edits to CVOC groundwater memo based on Brad's final comments (0.5), made additional edits to CVOC groundwater memo based on Denice's final comments (0.5), made edits to CVOC groundwater memo based on client comments(1.1)
KOONS, BRAD	03/12/10	1.6	4/14/2010	200	320	Willow Run - preperation and email transmittal of boundary well contaminant concentration data requested by MDNRE (1.2), telephone and email communication with Bob Hare, Lauren Alkadis, Matt Gress, Tobi Yarbourgh (0.4)
KOONS, BRAD	03/12/10	3.5	4/14/2010	200	700	Willow Run preparation of technical memorandum on CVOC remedies as requested by MDNRE in 3-4-2010 MDNRE meeting, text generation (2.2), email, telephone, and in-person with Trika Nelson, Ryan Oesterreich, Denice Nelson, and Lauren Alkadis (0.7)
KOONS, BRAD	03/12/10	3.6	4/14/2010	200	720	Willow Run preparation of technical memorandum on proposed empirical versus modeled LNAPL volumes as requested by MDNRE in 3-4-2010 MDNRE meeting text generation and editing (1.3), review of complete draft of document (1.6), email, telephone, and in-person communication with Alexis Troschinetz, Steve Gaito, and Bob Hare (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	03/12/10	5.9	4/14/2010	137	808.3	Willow Run. Coordination with B. Koons on perimeter well summary figures per request of MDNRE (0.4). Perimeter well groundwater data review of VOCs (0.5), SVOCs (0.5), Metals (0.5) & PCBs (0.5). Comparison of VOC (0.5), SVOC (0.5), Metals (0.4) & PCB (0.3) data to MDEQ criteria. Revisions to perimeter well CVOC data summary map (0.5) & coordination with CADD on CVOC summary map (0.4). Revisions to perimeter well metal data summary map (0.5) & coordination with CADD on metal summary map (0.4).
BELL, CAITLIN	03/12/10	0.5	4/14/2010	115	57.5	IDEA update. (0.4) communicate updates (0.1)
CHAMBERLAIN, DENISE	03/12/10	1.5	4/14/2010	200	300	Work on bankruptcy settlement documents, research (0.9). incorporate streamlining concepts (0.6)
CRIDGE, TODD	03/12/10	0.5	4/14/2010	137	68.5	Ley Cr. Remediation cost estimate support/back-up (0.4); discussion with Kowalski (0.1)
DORN, RYAN	03/12/10	0.6	4/14/2010	115	69	Buick City - Costing Breakdown (North Sites vs South Sites) (0.6 hrs)
FISHER, SARAH	03/12/10	0.8	4/14/2010	152	121.6	discuss revised estimate and presentaiton for bedford (various) with DF and update estmate (0.8)
FURR, BENJAMIN	03/12/10	0.2	4/14/2010	102	20.4	Per request by USEPA in meeting on 3/5/10, prepare presentation of MLC Creek Restoration Proposal for Bedford Parcels (0.2)
GAITO, STEVEN	03/12/10	0.4	4/14/2010	152	60.8	Call to discuss Fairfax Revisions - D. Favero, D. McMurtry, R. Kowalski, M. Hashem, J. Redwine (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GRESS, MATTHEW	03/12/10	0.6	4/14/2010	84	50.4	Willow Run Site, Historical Perimeter Well Query/Table revisions (0.6)
HUNT, JOEL	03/12/10	0.2	4/14/2010	200	40	coordinate SOW - Muncie #1316 (0.2)
HUNT, JOEL	03/12/10	0.2	4/14/2010	200	40	Greenpoint #1106 SOW (0.2)
HUNT, JOEL	03/12/10	0.2	4/14/2010	200	40	Toledo LF # 1009 SOW (0.2)
HUNT, JOEL	03/12/10	0.5	4/14/2010	200	100	Peregrine Flint #1327 SOW. (0.4). Respond to comments (0.1)
KOWALSKI, RICHARD	03/12/10	1.9	4/14/2010	184	349.6	Coldwater Plant SOW edits (0.7 hr); Fairfax teleconf w/ D McMurtry, M Hashem, D Favero, S Gaito, R Sullivan & followup (0.4 hr); Fairfax cost est revision (0.8 hr)
KOWALSKI, RICHARD	#####	4.0	07/01/10	184	736	Fairfax; management meeting prep (2.2). Fairfax; meeting follow up (1.8)
LORINCZ, FRANK	03/12/10	1.0	4/14/2010	335	335	conference call with TEA on initial pilot study treatability results and technical discussion on pilot study for Massena (0.6) and Buick City(0.4), Brad Droy, Greg Booth of TEA and Fred Payne and Frank Lorincz with LFR.
MARTIN, MICHELE	03/12/10	0.1	4/14/2010	54	5.4	Formatted MLC Willow Run table. (0.1)
NELSON, DENICE	03/12/10	0.8	4/14/2010	184	147.2	Willow Run - CVOC memorandum (0.8)
PAYNE, FREDERICK	03/12/10	1.3	4/14/2010	200	260	telecon TEA staff to obtain more complete answers on the bench studies and get infomration to evaluate the potential for full-scale application at Massena and other MLC sites. (0.9) prepare notes for dsitribution to MLC staff (0.4)
RAO, HARISH	03/12/10	1.5	4/14/2010	184	276	Review Scope of Work (0.9) and Update to Summary Scope of work (0.6) - 1100 Bay City

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	03/12/10	1.8	4/14/2010	168	302.4	Review & summary of March Week 1 LFR/ARCADIS charges (0.6 hr), & re-evaluation of March budget projections (0.6 hr). Deveopment of proposed April budget estimates for court (0.6 hr)
SNYDER, CODY	03/12/10	0.2	4/14/2010	54	10.8	draft invoice (0.2)
SULLIVAN, RICHARD	03/12/10	0.8	4/14/2010	184	147.2	Fairfax cost revisions (0.8)
YARBROUGH, TOBI	03/12/10	0.2	4/14/2010	115	23	WILLOW RUN - METALS ANALYTICAL FIGURE UPDATES (0.2)
KAPP, RAYMOND	03/13/10	0.5	4/14/2010	168	84	Syracuse add details to backup for full scale VI (0.4). Send updates (0.1)
SCHILLING, SUZETTE	03/13/10	4.0	4/14/2010	137	548	Prepare Fee application filing (4.0)
GAITO, STEVEN	03/14/10	1.4	4/14/2010	152	212.8	Review revised remediation cost estimates for 1010 (0.8) and 1289 (0.6)
KAPP, RAYMOND	03/14/10	6.5	4/14/2010	168	1092	Syracuse IFG (1.6) Review of Backup (1.2) and cost (1.1) andrevision costs per client ; (2.6)
SCHILLING, SUZETTE	03/14/10	6.5	4/14/2010	137	890.5	Prepare Fee application exhibits e-mail documents to legal for review Prepare electronic application files sumbit to court (6.5)
BELL, CAITLIN	03/15/10	1.2	4/14/2010	115	138	Buick City - review of notes from regulatory meeting (0.4); Conversion of shorthand notes to more detailed notes (0.5); Edits to meeting summary (0.3)
GAITO, STEVEN	03/15/10	1.7	4/14/2010	152	258.4	Compile cost estimate for Fairfax Plant I (1289) TMW-130 area (0.8), TMW-127 (0.7) and contingency (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	03/15/10	3.2	4/14/2010	200	640	Conference call with Redwine, McBurney, Gaito, Mosteller, and Miner (0.6). Internal conference call with Gaito, McBurney, Hunt, and Rothchild (0.5). Revised SOW for MLC Site 1300 to develop a template that can be used for other SOWs (2.1).
KAPP, RAYMOND	03/15/10	11.5	4/14/2010	168	1932	DEC meeting prep, site infor (1.2), costs (1.2); meeting with DEC (1.4) Syracuse IFG Site- (1.1); prepare for March 16 meeting (1.6) meet with NYSDEC (1.1) and attorneys (1.1) and technical managemnt(1.1) on Syracuse 1010 estimates (0.6). Team call to review (1.1)
KOWALSKI, RICHARD	03/15/10	1.8	4/14/2010	184	331.2	Fairfax cost est prep for revised GW monitoring schedule (1.4 hr) & coord teleconf w/ KDHE (0.4 hr);
KOWALSKI, RICHARD	03/15/10	4.0	4/14/2010	184	736	Old Ley Creek new PCB data analysis (2.7 hr) & add new data to table (1.3 hrs)
COFFEY, LISA	03/15/10	1.1	4/14/2010	168	184.8	Plant 2 Landfill - review of C.Bell remediation plan edits. (0.5), additional edits (0.3), incorporate (0.3)
DENTCH, CHRISTOPHER	03/15/10	5.0	4/14/2010	137	685	Prepare Ley Creek sediment data table (4.2). Review Ley Creek sediment table (0.2), Make updates to sediment table (0.6)
GAITO, STEVEN	03/15/10	2.1	4/14/2010	152	319.2	Project Management (0.6) including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.8), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/15/10	1.6	4/14/2010	200	320	review SOW Hyatt Clark MLC# 1008 and guidance (0.9) revise SOW Hyatt Clark MLC# 1008 (0.7)
GAITO, STEVEN	03/15/10	1.4	4/14/2010	152	212.8	Revise cost estimate for 1010 - Syracuse including slurry wall (0.8) and subslab remediation (0.6)
BELL, CAITLIN	03/15/10	0.8	4/14/2010	115	92	Revised cost narrative for 1299 (0.2); revised cost narrative for 1300-1 (0.2); revised cost narrative for 1300-2 (0.1); revised cost narrative for 1300-3 (0.2); revised cost narrative for 1328 (0.1)
RICHARDSON, AARON	03/15/10	2.0	4/14/2010	137	274	Site 1010 team review of cost estimate needs (0.3); research to identify potential subcontractors/vendors (1.0) initial inquiries with potential subcontractors/vendors for cost estimates (0.7)
MCBURNEY, LOWELL	03/15/10	4.5	4/14/2010	200	900	Tel con w/ Chamberlain re: reg orders (1.2), tel con w/ Redwine, others re: SOWs (0.8), SOW redraft - Lansing (2.2), followup w/ Molina (0.3)
KOONS, BRAD	03/15/10	3.1	4/14/2010	200	620	Willow Run - review of work plan for bench-scale testing of LNAPL remedies (1.8) make direct text edits to bench-scale testing document (1.1), email communication with Laina Jerdon at CRA (0.2)
CHAMBERLAIN, DENISE	03/15/10	5.0	4/14/2010	200	1000	Reviewed and edited multi-site agreement document and technical streamlining attachment (3.4); proofreading/editing (0.8); call with Lowell about interrelationship with SOWs (0.4); draft email explanation of approach (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	03/15/10	0.8	4/14/2010	152	121.6	call with IDEM re: Indy Metal reserves est (1191) (0.2), discussions with DF re: Indy Metal (0.2), revise estimate based on call with IDEM (0.4)
GAITO, STEVEN	03/15/10	0.6	4/14/2010	152	91.2	Cash Flow Table (0.6)
GAITO, STEVEN	03/15/10	0.6	4/14/2010	152	91.2	Revise Non-owned Site Cost Estimates (0.6)
GAITO, STEVEN	03/15/10	0.8	4/14/2010	152	121.6	Revise and Update Bedford Cost Estimate (0.8)
GAITO, STEVEN	03/15/10	1.3	4/14/2010	152	197.6	SOW Call: L.McBurney,J.Hunt, J.Molina, A.Hoeksena, D.Mosteler, S.Minor (2 calls) (1.3)
HUNT, JOEL	03/15/10	0.4	4/14/2010	200	80	SOW status #1001 /format (0.4)
HUNT, JOEL	03/15/10	1.3	4/14/2010	200	260	MLC coordinate SOWs (0.9); call with McBurney, Molina, Gaito re: SOW formats (0.4)
KOONS, BRAD	03/15/10	0.5	4/14/2010	200	100	Buick City LNAPL cost-to-closure north and south of Leith (0.3) project communicaiton with Gaito, May, Dorn, Hare (0.2)
KOWALSKI, RICHARD	03/15/10	0.4	4/14/2010	184	73.6	Old Ley Creek data analysis (0.2 hr); Leeds SOW edits (0.2 hr)
POWERS, AMY	03/15/10	1.6	4/14/2010	54	86.4	review of sub invoices (0.7). staff billing review (0.9)
SAUNDERS, BRADLEY	03/15/10	1.1	4/14/2010	168	184.8	Corr. w/ TEA to revise invoice with 0% markup on professional services (0.2 hr), review of revised TEA invoice (0.3 hr) & approval/resubmittal to finance (0.2 hr). Internal corr w/ Lorinz & McBurney, finalization & submittal of April budget for delivery (0.4)
SCHNOBRICH, MATTHEW	03/15/10	0.4	4/14/2010	115	46	Lansing Plants 2, 3 & 6 - Call to A Hoeksama to discuss in situ design assumptions and review proposed site assumptions (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SNYDER, CODY	03/16/10	1.3	4/14/2010	54	70.2	Assemble employee hours (0.3), review for proper allocation (0.4). Request move of un related hours (0.3). Finalize employee hours (0.3)
KOONS, BRAD	03/16/10	1.6	4/14/2010	200	320	Buick City LNAPL cost-to-closure LNAPL remediation cost estimate separation to reflect north and south of Leith costs as requested by EPA (1.2), voice and email communicaiton with Steve Gaito, Wes May, Ryan Dorn, Bob Hare (0.4)
GAITO, STEVEN	03/16/10	1.4	4/14/2010	152	212.8	CRA provided list of documents for 1199-1, compared list and documents in IDEA for missing documents (1.4)
KOWALSKI, RICHARD	03/16/10	3.5	4/14/2010	184	644	Fairfax calls to D Favero re KDHE groundwater monitoring requirement (0.6 hr); Fairfax Prepare e-mail to KDHE (draft to D Favero) re GW monitoring(1.3 hr); OMC Superfund site cost estimate prep (1.6 hr)
POWERS, AMY	03/16/10	3.6	4/14/2010	54	194.4	Fee application review (0.3) labor review for the following sites Lansing 2(0.3), 3(0.3), 6(0.3); Buick City(0.3), Coldwater Rd(0.3), Anderson(0.3), Delphi E+E(0.3), Metal fab Pitt(0.3), Allison Trans(0.3), Metal fab Indy(0.3), Pittsburgh(0.3)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	03/16/10	4.1	4/14/2010	168	688.8	MLC Muncie Transmission (1316): phone call w/ D.Favero to finalize approach to IDEM issues (0.5 hr), phone call with IDEM & D.Favero (0.6 hr), follow up call w/ D.Favero (0.4 hr), evaluate installing additional wells for PCB sampling (0.6 hr), develop costs for additional PCB groundwater sampling (0.6 hr), revise cost backup (0.5 hr). revise cost estimate table (0.5 hr), (0.4 hr)
KAPP, RAYMOND	03/16/10	8.0	4/14/2010	168	1344	Prepare for Meeting at NYSDEC (1.1) with Agencies (0.6)and attorneys (0.6) on Syracuse 1010- (0.9); meeting at NYSDEC- (3.9); ; post meeeting with MLC/OBG-(0.9)
DENTCH, CHRISTOPHER	03/16/10	4.5	4/14/2010	137	616.5	Prepare Ley Creek sediment data table (4.1). Send Ley Creek table updates (0.4)
GAITO, STEVEN	03/16/10	2.8	4/14/2010	152	425.6	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.7), correspondence (0.5) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.4)
MCBURNEY, LOWELL	03/16/10	2.5	4/14/2010	200	500	Review Lansing and Hyatt Clark SOWs(1.3), telephone conversations w/ Jmolina regarding SOWs (1.2)
HUNT, JOEL	03/16/10	1.5	4/14/2010	200	300	revise SOW Hyatt Clark MLC# 1008 (1.1) Update Hyatt Clark MLC# 1008 Scope (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	03/16/10	2.8	4/14/2010	200	560	Revised SOW for MLC Site 1008 to develop a template that can be used for other SOWs (2.2). Reviewed/prepared emails and phone conversations (0.6).
GAITO, STEVEN	03/16/10	1.4	4/14/2010	152	212.8	Update project meeting notes for KDHE (0.3) and IDEM (0.4) meetings, review Muncie cost estimate per request by IDEM (0.7)
BELL, CAITLIN	03/16/10	0.6	4/14/2010	115	69	Uploaded site documents to IDEA (0.3); Uploaded documents to an ftp site (0.3)
CHERRY, ERIC	03/16/10	4.0	4/14/2010	168	672	Willow Run A0B220443 GRO review (0.5) A0B220443 DRO review (0.5) A0B220443 ORO review (0.5) A0B220443 PCB review (0.5) A0B220443 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)
CABALLERO, DAVID	03/16/10	1.0	4/14/2010	200	200	Slurry Wall Installation Investigation (0.4) and costing assistance (0.6), Working with Steve G
CHERRY, ERIC	03/16/10	3.0	4/14/2010	168	504	Willow Run - Meeting to discuss Waste Eval ( 2.2) Updates to staff per discussion of meeting (0.8)
DORN, RYAN	03/16/10	0.6	4/14/2010	115	69	Buick City - Call with Brad Koons to discuss North Sites vs South Sites (0.6 hrs)
FISHER, SARAH	03/16/10	0.8	4/14/2010	152	121.6	response to USEPA on Bedford Questions (Various) (0.4), discussions with DF re: bedford (0.4)
GAITO, STEVEN	03/16/10	0.6	4/14/2010	152	91.2	Meeting with IDEM: B.Pedersen, D.Favero, D.Stilz, M.Sickels (0.6)
GAITO, STEVEN	03/16/10	0.6	4/14/2010	152	91.2	Review Syracuse Slurry Wall (0.6)
GAITO, STEVEN	03/16/10	0.8	4/14/2010	152	121.6	Revise Cash Flow Table (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/16/10	0.9	4/14/2010	152	136.8	Call with KDHE: D.Ross, D.Favero, R.England, R.Kowalski, L.Price, (0.9)
HUNT, JOEL	03/16/10	0.1	4/14/2010	200	20	Lansing SOW MLC# 1300-1/2/3 (0.1)
KOONS, BRAD	03/16/10	0.9	4/14/2010	200	180	Buick City Technical review (0.9)
KOWALSKI, RICHARD	03/16/10	1.9	4/14/2010	184	349.6	Wilmington call from R Galloway DNREC (0.2 hr) & review aerial photos (0.4 hr) & e-mail to D Favero (0.2 hr); Old Ley Creek -e-mail to T Cridge (0.3 hr); Fairfax -prep for call to KDHE (0.8 hr)
KOWALSKI, RICHARD	03/16/10	3.3	4/14/2010	184	607.2	Fairfax conf call w/ KDHE (0.6 hr), call w/ D Favero & S Gaito (0.6 hr); GW monitoring cost revisions/review KDHE estimate (1.7 hr); calls to KDHE - R England (0.4 hr)
SAUNDERS, BRADLEY	03/16/10	1.0	4/14/2010	168	168	Direction to finance to change markups on subcontract services consistent w/ MLC/ENCORE contract (0.4), review of adjusted subcontract charges on Feb invoice (0.6)
SULLIVAN, RICHARD	03/16/10	0.8	4/14/2010	184	147.2	WilmingtonDNREC Cost (0.8)
SULLIVAN, RICHARD	03/17/10	1.3	4/14/2010	184	239.2	#1190 Wilmington -DNREC cost est rvw (0.6); Wilmington teleconf w/ D McMurtry, D Favero, S Gaito, R Kowalski (0.7);
SULLIVAN, RICHARD	03/17/10	1.1	4/14/2010	184	202.4	#1289-1 Fairfax prep meeting forward cost estimates (0.3) review estimates (0.8)
SULLIVAN, RICHARD	03/17/10	1.2	4/14/2010	184	220.8	#1289-1 Fairfax teleconf w/ D McMurtry et al (0.7); meeting notes 0.5

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/17/10	1.7	4/14/2010	200	340	Buick City LNAPL cost-to-closure LNAPL remediation cost estimate separation to reflect north and south of Leith costs as requested by EPA (0.8), determination of appropriate north/south cost allocations (0.9)
GAITO, STEVEN	03/17/10	1.7	4/14/2010	152	258.4	CRA provided list of documents for 1320 (0.9) and 1316 (0.8), compared list and documents in IDEA for missing documents
SAUNDERS, BRADLEY	03/17/10	1.2	4/14/2010	168	201.6	February LFR-ARCADIS invoice backup daily work description review for inclusion with February invoice to MLC. (1.2 hr)
BELL, CAITLIN	03/17/10	0.4	4/14/2010	115	46	KDHE regulatory meeting to discuss 1289-1 (DF, DR, RE, SG, RK, RS in attendance) - TMW130 area discussion (0.2); sample duration discussion (0.1); revision of estimate discussion (0.1)
SNYDER, CODY	03/17/10	4.2	4/14/2010	54	226.8	Labor processing; 1291(0.3), 1292(0.3), 1295 (0.3), 1197(0.3), 1199-1(0.3), 1200(0.4), 1233(0.4), 1111(0.4), 1199-1(0.4), 1317(0.4), 1325(0.4). Forward for Prj mgt review (0.3)
DENKENBERGER, ERIKA	03/17/10	2.5	4/14/2010	102	255	Ley Creek, NY - reviewed correspondence related to the Carrier Facility FOIL request (0.5) Called NYSDEC representative regarding available documents (1.1). NYSDEC office, conducted a document review (0.5) and sent documents to Avalon for printing (0.4)
DENTCH, CHRISTOPHER	03/17/10	4.5	4/14/2010	137	616.5	Make FOIL requests for Ley Creek/Carrier Corp site(3.2); Make sediment data table updates (1.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	03/17/10	2.5	4/14/2010	168	420	NAO Flint Buick City - LNAPL characteristic review (0.5) characterization(0.5) area of the site considered (0.6) refine remediation plan costs (0.5) incorporate in plan (0.4)
GAITO, STEVEN	03/17/10	2.1	4/14/2010	152	319.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.4)
MOLINA, III, JOSEPH	03/17/10	3.8	4/14/2010	200	760	Revised SOWs for MLC Sites 1002 (1.1 hr), 1006 (1 hr), and 1298-1 (1.1 hr) Review meeting/prepared emails (0.6).
POWERS, AMY	03/17/10	4.7	4/14/2010	54	253.8	Technical review; for the following sites; Moraine (0.4), Pitts (0.4), PNC (0.5), Lansing 2 (0.4), Lansing 3 (0.4), Lansing 6 (0.3), Flint (0.5)Livonia GW(0.4), GPMT Livonia(0.4), Danville(0.4), Wilmington(0.3), Trenton(0.3)
CHERRY, ERIC	03/17/10	4.0	4/14/2010	168	672	Willow Run A0B220440 GRO review (0.5) A0B220440 DRO review (0.5) A0B220440 ORO review (0.5) A0B220440 PCB review (0.5) A0B220440 Metals review (0.5) Compile Data tables (0.5) evaluate spectra (0.5) emails with lab (0.5)
CRIDGE, TODD	03/17/10	1.0	4/14/2010	137	137	Ley Cr. historic document research (0.7) data review (0.3)
DORN, RYAN	03/17/10	0.5	4/14/2010	115	57.5	Buick City - North Sites vs South Sites cost revisions (0.3 hrs). Forward to Koons for review (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/17/10	0.4	4/14/2010	152	60.8	Post call with KDHE: R.Kowalski, D.Favero, R.England, L.Price, D.Ross (0.4)
GAITO, STEVEN	03/17/10	0.6	4/14/2010	152	91.2	Call to discuss Syracuse: P.Barnett (0.6)
GAITO, STEVEN	03/17/10	0.6	4/14/2010	152	91.2	Slurry Wall Life Expectancy (0.6)
GAITO, STEVEN	03/17/10	0.7	4/14/2010	152	106.4	Massena Follow up (0.7)
GAITO, STEVEN	03/17/10	0.9	4/14/2010	152	136.8	Revise Cash Flow Rollup Table (0.9)
GAITO, STEVEN	03/17/10	1.2	4/14/2010	152	182.4	Call to discuss Wilmington, Fairfax, others: D.McMurtry, R.Kowalski, R.Stromberg, D.Favero (1.2)
GAITO, STEVEN	03/17/10	1.3	4/14/2010	152	197.6	Prepare cost estimates for Non-Owned Sites (1.3)
HOEKSEMA, AMY	03/17/10	0.4	4/14/2010	168	67.2	provided back up materials to staff to help bolster cost backup for Lansing Plants 2, 3, and 6 (0.4 hr)
HUNT, JOEL	03/17/10	0.6	4/14/2010	200	120	tel. Molina re: SOWs # 1106 (0.2); coord SOWs (0.4)
KAPP, RAYMOND	03/17/10	2.0	4/14/2010	168	336	Conference Call with McMurtry, Barnett, and Leary of action items for Syarcause 1010- (0.9) ; follow-up communications on action items -(1.1)
KOWALSKI, RICHARD	03/17/10	2.4	4/14/2010	184	441.6	OMC e-mail to N Gillotti (0.3 hr); Fairfax e-mail & meeting summary (0.2 hr); Shreveport Ph I (0.3 hr); OMC call EMI (0.2 hr) Fairfax e-mail to D McMurtry, M Hashem (0.8 hr); OMC research (0.6 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	03/17/10	2.8	4/14/2010	184	515.2	GLTC S&N SOW edit (0.7); Wilmington -DNREC cost est rvw (0.4); Wilmington teleconf w/ D McMurtry, D Favero, S Gaito, R Sullivan (0.7 ); Fairfax teleconf w/ D McMurtry et al (0.7); Fairfax prep meeting invite w/ narrative for teleconf (0.3)
KOWALSKI, RICHARD	03/17/10	3.4	4/14/2010	184	625.6	Fairfax review KDHE sample plan (0.9 hr); OMC research & call Ed Peterson (0.8 hr); Fairfax -conf call w/ KDHE (0.4 hr); OMC - S Gaito call (0.3 hr); Shreveport Ph I (0.4 hr); Fairfax cost est eids/ e-mail to KDHE (0.6 hr)
MCBURNEY, LOWELL	03/17/10	1.0	4/14/2010	200	200	coordinate SOWs - JM, JH (0.8). Coordinate with team (0.2)
PEDERSEN, BRIAN	03/17/10	0.9	4/14/2010	168	151.2	MLC Muncie Transmission (1316) - IDEM follow up call for additional information (0.9)
RUBIS, TERRI	03/17/10	1.1	4/14/2010	200	220	Willow Run - call with rob fenn regarding waste disposal (0.4), emails with cra regarding waste disposal (0.4), file/email managment (0.3)
STROMBERG, RICK	03/17/10	1.0	4/14/2010	200	200	Final Anderson #1320 Conf Call CRA(0.4)-Favero to prepare Add' Rem Cost (0.6)
SULLIVAN, RICHARD	03/18/10	1.1	4/14/2010	184	202.4	#1190 - prepare table with DNREC remedial and investigation costs (0.7) add Arcadis data (0.4)
PETERS, CHRISTOPHER	03/18/10	1.3	4/14/2010	200	260	Buick City - generation of revised cost estimates for north (0.5) and south (0.7) end buick city remediation

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	03/18/10	7.6	4/14/2010	54	410.4	Defining labor allocation (0.4).Meeting to discuss each site labor allocation; #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4), #1295 (0.4), #1299 (0.4), #1204 (0.2), #1197 (0.2), finalize each site with labor allocation: #1235 (0.2), #1300-1 & 2 (0.2), , #1300-3 (0.2), #1001 (0.2) Technical processing for #1235 (0.4), #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4), #1295 (0.4), #1299 (0.4), #1204 (0.4), #1197 (0.4),
KOWALSKI, RICHARD	03/18/10	3.9	4/14/2010	184	717.6	GLTC DSL SOW call w/ J Molina (0.1 hr); Wilmington aerial photo search/download (0.7 hr); Wheeler Pit Superfund site research (1.4 hr) & cost estimate (1.7 hr)
CRIDGE, TODD	03/18/10	2.0	4/14/2010	137	274	Internal discussion with Graveling regarding Ley Cr. Cost assumptions (0.5). Review of Ley Cr. Cost estimate unit cost inputs (0.5). Develop and repackage supporting documentation for Ley Cr. Remediation cost estimate (0.5). Review of overall remedion cost estimate package (0.2). Review of historic Ley Cr. site documentation and analytical data (0.3).
DENTCH, CHRISTOPHER	03/18/10	3.5	4/14/2010	137	479.5	Make FOIL requests for Ley Creek/Carrier Corp site (2.1); Update Ley Creek sediment data tables (1.4)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	03/18/10	3.4	4/14/2010	168	571.2	MLC Muncie Transmission (1316): prepare table of PCB concrete sample locations (0.4 hr), evaluate TSCA PCB regulations (0.4 hr), phone call w/ IDEM, D.Favero, S.Gaito to discuss PCB levels in concrete slab samples (2.1 hr), follow up call with D.Favaro (0.5 hr)
GAITO, STEVEN	03/18/10	2.3	4/14/2010	152	349.6	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.4), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.4)
GAITO, STEVEN	03/18/10	1.9	4/14/2010	152	288.8	Research on-line documents, EPA standards, and others for expected life of slurry wall (1.9)
GAITO, STEVEN	03/18/10	1.8	4/14/2010	152	273.6	Revise Cost Estimates for Garland Road (0.6), Framingham (0.2), Sioux City (0.6), Wheeler Pit (0.4)
BELL, CAITLIN	03/18/10	2.2	4/14/2010	115	253	Revised cost narrative and back up based on analyst input for 1007 (0.5); Revised cost narrative and back up based on analyst input for 1009 (0.5); Revised cost narrative and back up based on analyst input for 1100 (0.5); Revised cost narrative and back up based on analyst input for 1190 (0.5); review of edits (0.2)
MOLINA, III, JOSEPH	03/18/10	2.8	4/14/2010	200	560	Revised SOWs for MLC Sites 1008 (1.1 hr) and 1101 (1.1 hr). Phone conversations and reviewed/prepared emails (0.6).
SULLIVAN, RICHARD	03/18/10	1.9	4/14/2010	184	349.6	Sioux City - (non owned) review of HDR report text 0.9 review figures 0.4, tables 0.6

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KAPP, RAYMOND	03/18/10	9.0	4/14/2010	168	1512	Syracuse Site 1010 asphalt (1.2) and cap estimate (0.9), slurry wall (0.4), Vapor Intrusion (0.5), In-situ treatment replacement research (0.4), GW/Surface water discharge and (1.1) subslab restoration estimates- (1.2); Massena remedial cost estimate (1.1) and QA/QC (1.1) and revisions- (1.1)
GAITO, STEVEN	03/18/10	1.1	4/14/2010	152	167.2	Update cash flow table based on daily revisions by project team (1.1)
BELL, CAITLIN	03/18/10	1.1	4/14/2010	115	126.5	Updated agency tracker for AH's sites (0.2); Updated agency tracker for 1316 (0.2); Updated agency tracker for CP's sites (0.1); Updated agency tracker for 1100 (0.1); Updated 1010 (0.2); Updated agency tracker for RK's sites (0.1); Updated agency tracker for SF's sites (0.1); Updated agency tracker for 1320 (0.1)
MCBURNEY, LOWELL	03/18/10	2.5	4/14/2010	200	500	Weekly call with Redwine to discuss regulatory streamlining (1.2); review revised SOWs - Lansing/Hyatt Clark (1.3)
KOWALSKI, RICHARD	03/18/10	2.8	4/14/2010	184	515.2	Wilmington -Comparison of MLC costs to DNREC cost est (0.4 hr); OMC Superfund site research (0.7 hr); Wheeler Pit Superfund site cost est prep (1.7 hr)
ALKIDAS, LAUREN	03/18/10	0.9	4/14/2010	137	123.3	Willow Run. Updates to perimeter well data. (0.9)
CHAMBERLAIN, DENISE	03/18/10	2.0	4/14/2010	200	400	Preparation for call (0.4) and call to discuss integrating regulatory streamlining/multi-site concepts into environmental settlement agreement (1.3); post-call follow up with emails and framing next edits (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHERRY, ERIC	03/18/10	3.4	4/14/2010	168	571.2	Willow Run Data Preparation (3.4)
GAITO, STEVEN	03/18/10	0.5	4/14/2010	152	76	Call with MLC: A.Koch, D.McMurtry, J.Redwine, T.Stenger, D.Favero(0,4). Follow up with non attending (0.1)
GAITO, STEVEN	03/18/10	0.6	4/14/2010	152	91.2	Call with KDHE: R.Kowalski, D.Favero, R.England, L.Price, D.Ross (0.6)
GAITO, STEVEN	03/18/10	0.9	4/14/2010	152	136.8	Maintain and Update IDEA Database (0.9)
GAITO, STEVEN	03/18/10	0.9	4/14/2010	152	136.8	Review and Revise Cost Estimate for Massena (0.9)
HUNT, JOEL	03/18/10	0.3	4/14/2010	200	60	SOW Green Point Landfill MLC# 1106 (0.3)
HUNT, JOEL	03/18/10	0.3	4/14/2010	200	60	SOW Toledo Landfill MLC#1099 (0.3)
HUNT, JOEL	03/18/10	0.5	4/14/2010	200	100	SOW Elyria MLC#1111 (0.4). Format (0.1)
KOONS, BRAD	03/18/10	0.6	4/14/2010	200	120	Buick City LNAPL cost-to-closure requested by EPA (0.6)
KOWALSKI, RICHARD	03/18/10	2.7	4/14/2010	184	496.8	OMC research (1.4 hr); Old Ley Creek -Call T Cridge (0.1 hr); Fairfax conf call (0.6 hr); Leeds Sow Call w/ J Molina (0.6 hr)
SAUNDERS, BRADLEY	03/18/10	1.1	4/14/2010	168	184.8	Internal conf. call re: fee application rqmts, updated direction on markups (0.4 hr). Completion of Feb dwd review and draft invoice revision (0.7 hr).
SCHNOBRICH, MATTHEW	03/18/10	0.8	4/14/2010	115	92	Lansing Plants 2, 3 & 6 - Finalize costing scope for previously submitted in situ chemical oxidation treatment approaches, email summary. (0.8)
SNYDER, CODY	03/18/10	0.3	4/14/2010	54	16.2	excel spreadsheet sorting (0.3)
STROMBERG, RICK	03/18/10	1.2	4/14/2010	200	240	Prepare adjusted Cost Backup (0.9), Rem summary based on IDEM to Favero-CRA to finalize #1320 (0.3)
SULLIVAN, RICHARD	03/18/10	0.9	4/14/2010	184	165.6	OUC - review and revisions of Scope (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	03/18/10	1.2	4/14/2010	184	220.8	Farifax I - telcon prep (0.3), telcon and telcon closeout (0.9)
HUNT, JOEL	03/19/10	1.2	4/14/2010	200	240	call w/ Molina, Gaito, Hoeksema, McMurtry, Mosteller, Miner discuss GMNA Car-Lansing #1300 SOW Plant 2(0.4), Plant 3(0.4), Plant 6 (0.4)
HOEKSEMA, AMY	03/19/10	1.8	4/14/2010	168	302.4	Attended a conference call to discuss revisions to the scope of work for Plants 2, 3 and 6 (0.7 hr); made revisions to the scope of work for Plants 2 (.4 hr) and 3 (.4 hr), and 6 (.3 hr) based on comments from the call
CICCHELLI, LENA	03/19/10	4.0	4/14/2010	89	356	Buick City; Preparing corrective measures summaries for 5 AOIs - (1.5), review summaries with pm (0.7), calculating costs for 5 AOIs(1.8)
GAITO, STEVEN	03/19/10	2.3	4/14/2010	152	349.6	Call with A.Hoeksena, J.Hunt, J.Molina, L.McBurney, D.Mosteler, S.Minor to review the SOW for the Lansing Plants (1.6) and create template for remaining sites (0.7)
MOLINA, III, JOSEPH	03/19/10	3.8	4/14/2010	200	760	Conference call with Miner, Mosteller, McBurney, Gaito, and Hunt to discuss SOWs 1008 (0.3) 1300 (0.3) 1297 (0.3) and 1205 (0.4). Revised SOWs for MLC Sites 1008 and 1300 (0.7). Revised SOWs for MLC Sites 1297 (0.9) and 1205 (0.9).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	03/19/10	4.9	4/14/2010	168	823.2	MLC Muncie Transmission (1316): review OBG Decommissioning Report PCB tables (0.5 hr), review OBG PCB sample locations (0.5 hr), review OBG Decommissioning report text (0.5 hr), review PBG daily logs (0.5 hr), review OBG waste manifests (0.4 hr), review OBG sample location photos (0.4 hr), review CRA report for PCBs in concrete slab (0.5 hr), review prior warehouse demolition reports (0.5 hr), prepare summary of PCB sampling results (0.6 hr), prepare response to IDEM's comments (0.5 hrs)
KAPP, RAYMOND	03/19/10	7.5	4/14/2010	168	1260	Preparation of cost estimates (2.1) and narrative(0.8) justification (for MLC estimates for Site 1010 -(0.8) research slurry wall (0.7)Vapor Intrusion (0.8), In-situ treatment(0.8), Sub-Slab excavation(0.7), GW/Surface water discharge (0.7) life span literature
GAITO, STEVEN	03/19/10	1.4	4/14/2010	152	212.8	Prepare cost estimates for Non-Owned Sites (OMC (0.6), Sioux City (0.4), Framingham(0.4))
KOWALSKI, RICHARD	03/19/10	4.0	4/14/2010	184	736	Prepare Wheeler Pit Superfund site narrative (3.2 hrs) & cost estimate (0.8 hrs)
GAITO, STEVEN	03/19/10	1.4	4/14/2010	152	212.8	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.4), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
STROMBERG, RICK	03/19/10	3.6	4/14/2010	200	720	Review #1319 info (0.6)and prepare revised narritve(0.5), rem summary (0.9),backup for Anderson E&E Ins Liab (1.6))
DENTCH, CHRISTOPHER	03/19/10	2.0	4/14/2010	137	274	Review Ley Creek sediment data tables (1.4). Correspond with R.Kowalski regarding Ley Creek table (0.6)
GAITO, STEVEN	03/19/10	1.8	4/14/2010	152	273.6	Review MDNRE Cost Estimate for Willow Run (0.9) and compare with MLC estimate (0.9)
BELL, CAITLIN	03/19/10	1.3	4/14/2010	115	149.5	Review of information provided by other consultants (0.5); comparison to present documents and titles (0.4); revisions made as needed to align (0.4)
ROTHCHILD, ALEXANDER	03/19/10	2.3	4/14/2010	200	460	review slurry wall requirement at Syracuse including research precedence (0.9), longevity (0.8), potential alternatives (0.6)
GAITO, STEVEN	03/19/10	2.2	4/14/2010	152	334.4	Revise cost estimate for Wilmington (1190) based on comments from DNREC and MLC including test track area (0.8), gw monitoring and treatment (0.6) and other areas (0.8)
BELL, CAITLIN	03/19/10	1.4	4/14/2010	115	161	Revised cost narrative and back up based on analyst input for 1298-2 (0.5); Revised cost narrative and back up based on analyst input for 1316 (0.5); Revised cost narrative and back up based on analyst input for 1327 (0.4)
SULLIVAN, RICHARD	03/19/10	1.4	4/14/2010	184	257.6	Sioux City (non owned) review of Consent order (0.6) sewer costs (0.4) EPA ROD
SULLIVAN, RICHARD	03/19/10	3.7	4/14/2010	184	680.8	Sioux City (non owned) review of EPA ROD declaration (0.4) ROD summary 1.1, Soil gas writeup report (0.7) SVE report (0.6) RAP (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RICHARDSON, AARON	03/19/10	3.0	4/14/2010	137	411	Site 1010 compilation of cost estimates obtained from potential subcontractors/vendors (0.4); preparation (0.5) and formatting (0.7) of table summarizing cost estimates; forward cost estimate to team for review (0.1); discussions with team regarding cost estimate and revisions (0.2); follow-up with potential subcontractor/vendor regarding additional comments and revisions (0.4); revisions to cost estimate table based on comments (0.4); re-submission of table to team (0.2)
KOWALSKI, RICHARD	03/19/10	2.2	4/14/2010	184	404.8	Wheeler Pit -Prepare site narrative (1.2 hr); Wilmington Answer e-mails/questions from D. Favero (0.4 hr); OMC Superfund site cost estimate discussion w/ S Gaito (0.6 hr)
DORN, RYAN	03/19/10	0.7	4/14/2010	115	80.5	Buick City - Revising Costing Breakdown (North Sites vs South Sites) (0.7 hrs)
GAITO, STEVEN	03/19/10	0.8	4/14/2010	152	121.6	Revise Cash Flow Rollup Table (0.8)
GAITO, STEVEN	03/19/10	0.9	4/14/2010	152	136.8	Call to discuss Willow Run: D.McMurtry, J.Redwine, M.Hashem, P.Barnett, B.Hare (0.9)
GAITO, STEVEN	03/19/10	0.9	4/14/2010	152	136.8	Review Delphi ENE Cost Estimate (0.9)
HUNT, JOEL	03/19/10	0.3	4/14/2010	200	60	SOW Hyatt Clark MLC# 1008 (0.3)
HUNT, JOEL	03/19/10	0.3	4/14/2010	200	60	SOW Toledo Landfill MLC#1099 (0.3)
HUNT, JOEL	03/19/10	0.5	4/14/2010	200	100	SOW Hemphill MLC# 1291.(0.3) Respond to comments (0.2)
HUNT, JOEL	03/19/10	0.5	4/14/2010	200	100	SOW #1291 status (0.4) .format (0.1)
HUNT, JOEL	03/19/10	0.7	4/14/2010	200	140	SOW Employee Dev. Cntr MLC#1001 (0.7)
KOONS, BRAD	03/19/10	0.8	4/14/2010	200	160	Buick City LNAPL cost-to-closure development (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/19/10	1.8	4/14/2010	200	360	Willow Run - review MDNRE cost estimate(1.1), communication with Steve Gaito (0.7)
MAY, WESLEY	03/19/10	0.9	4/14/2010	115	103.5	Buick City - Call regarding costs for North and South (0.9).
MCBURNEY, LOWELL	03/19/10	2.5	4/14/2010	200	500	call w/ BP (1.1), review SOWs (0.7), call w/ Redwine (0.7)
MESSINGER, JOHN	03/19/10	0.4	4/14/2010	168	67.2	Reviw and provide additional comments on Hyatt SOW and respond to emails. (.04)
PETERS, CHRISTOPHER	03/19/10	0.7	4/14/2010	200	140	review of Coldwater road cost estimates (0.7).
SULLIVAN, RICHARD	03/19/10	1.0	4/14/2010	184	184	Review Wilmington Cost table (0.3). Revise Wilmington table (0.7)
GAITO, STEVEN	03/20/10	1.2	4/14/2010	152	182.4	Conference Call with M. Hashem, D. McMurtry, P. Barnett, D. Mosteller, B. Hare review the status of EPA R5 sites including 1099 (0.3), 1299 (0.3), 1295 (0.5), 1101 (0.1)
KOONS, BRAD	03/20/10	0.3	4/14/2010	200	60	Willow Run - review MDNRE cost estimate (0.3)
KAPP, RAYMOND	03/21/10	6.5	4/14/2010	168	1092	Complete research (1.2) and prepare findings (1.2) and recommendations on slurry wall replacement - (1.4), Preparation of cost estimates and narrative justification narrative justification for MLC O&M and post-demolition restoration estimates for Syrcause 1010 - (2.7)
HUNT, JOEL	03/21/10	1.3	4/14/2010	200	260	review GMPT-Livonia MLC#1195 SOW and background (0.5) revise GMPT-Livonia MLC#1195 SOW (0.8)
MOLINA, III, JOSEPH	03/21/10	3.3	4/14/2010	200	660	Revised SOWs for MLC Sites 1294 (0.9) and 1310 (0.9). Revised SOWs for MLC Sites 1108 (0.7) and 1102 (0.8).



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/21/10	0.4	4/14/2010	200	80	SOW Toledo Landfill MLC#1099 (0.4)
HUNT, JOEL	03/21/10	0.5	4/14/2010	200	100	SOW Green Point Landfill MLC# 1106 (0.5)
HUNT, JOEL	03/21/10	0.9	4/14/2010	200	180	SOW Employee Dev. Cntr MLC#1001 (0.9)
HUNT, JOEL	03/21/10	1.0	4/14/2010	200	200	SOW Elyria MLC#1111. (0.8) format (0.2)
HUNT, JOEL	03/21/10	1.0	4/14/2010	200	200	SOW Hemphill MLC# 1291 (0.9) Format (0.1)
KOONS, BRAD	03/21/10	1.2	4/14/2010	200	240	Willow Run - MDNRE cost estimate updates (0.9), email communication with Steve Gaito and Bob Hare (0.3)
MAY, WESLEY	03/21/10	3.2	4/14/2010	115	368	Buick City - Review/update breakout of costs for North and South (3.2).
KAPP, RAYMOND	03/22/10	8.0	4/14/2010	168	1344	Conference call on Syracuse VI (1.8)and Massena GWT eatimates (2.1) Estimates (0.6) and Positions (0.4) on Syarcuse cap (0.9) and O&M (1.3) , slurry wall (1.1) and soil cap- (0.8)
PEDERSEN, BRIAN	03/22/10	2.4	4/14/2010	168	403.2	MLC Muncie Transmission (1316) - review two new M&E reports and three new ECJordon reports from MLC PM (2.0 hrs). ACC Penske (site 1310): Reviewed the revised site narrative report (0.4 hr).
COFFEY, LISA	03/22/10	1.8	4/14/2010	168	302.4	Plant 2 Landfill - remediation plan review (0.4), edits (0.5) cost revision (0.5) schedule revisions (0.4)
GAITO, STEVEN	03/22/10	1.6	4/14/2010	152	243.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.4), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	03/22/10	4.2	4/14/2010	200	840	Provided Ryan Oesterreich information on slurry wall costs for Willow Run (0.6). Also, revised SOW for MLC Sites 1005 (0.6), 1001 (0.6), and 1099 (1.7). In addition, reviewed/prepared emails and updated internal tracking table (0.7).
GAITO, STEVEN	03/22/10	1.2	4/14/2010	152	182.4	QA/C Revised Buick City Estimate (0.6), Compare revised Buick City Estimate to government requirements (0.6)
DENTCH, CHRISTOPHER	03/22/10	3.5	4/14/2010	137	479.5	Research Delaware Soil Cap regs (3.1). Review regs with R.Kowalski (0.4)
HUNT, JOEL	03/22/10	1.1	4/14/2010	200	220	review Hemphill Lot #1291 SOW and background (0.5) revise Hemphill Lot #1291 SOW(0.6)
PETERS, CHRISTOPHER	03/22/10	1.7	4/14/2010	200	340	revising the remediation cost estimates for Buick City to account for NPV (0.7) and breaking out by north end (0.5) and south end (0.5) of the site
SULLIVAN, RICHARD	03/22/10	3.7	4/14/2010	184	680.8	Sioux City (non owned) pumping test report (0.5) RI report text 0.8, tables 0.9, figures 0.6, system startup report .5, field reports 0.4
SULLIVAN, RICHARD	03/22/10	2.8	4/14/2010	184	515.2	Sioux city (non owned) review RAP 0.9, off site drilling report (0.4) pumping test data review (0.6) RI report 0.9
MCBURNEY, LOWELL	03/22/10	2.0	4/14/2010	200	400	tel con w/ Molina/Gaito to discuss latest revisions to SOWs (0.4), modifications to Lansing SOW (1.2), modifications to Hyatt SOW (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/22/10	6.2	4/14/2010	200	1240	Willow Run - author memorandum presenting MLC response to MDNRE comments on remediation cost estimate as requested by Bob Hare (1.8), complete research on potential long-term failure mechanisms for slurry walls to support MLC technical basis (2.1) incorporate input from ARCADIS slurry wall experts into memo (2.3)
OESTERREICH, RYAN	03/22/10	3.8	4/14/2010	102	387.6	Willow Run - Discussed slurry wall construction with internal TKI experts (0.5), collected existing slurry wall estimates (0.5) and reviewed contents (0.5), revised existing estimates with information relevant to site (1.5), presented results to slurry wall team for initial review (0.8)
OESTERREICH, RYAN	03/22/10	2.2	4/14/2010	102	224.4	Willow Run - reviewed boring logs at site (1.0), developed estimate of slurry wall installation techniques (0.6) and depth (0.6)
KOWALSKI, RICHARD	03/22/10	3.4	4/14/2010	184	625.6	Wilmington -research DNREC regulations re landfill capping (0.4 hr); Fredericksburg SOW edits (0.3 hr); Windiate Park SOW edit (0.3 hr); Romulus Eng SOW edits (0.3 hr) & Shreveport Ph I rpt edits (2.1 hr)
BELL, CAITLIN	03/22/10	0.3	4/14/2010	115	34.5	IDEA document upload (0.3)
BELL, CAITLIN	03/22/10	0.5	4/14/2010	115	57.5	Agency comment tracker (0.4). Consultant input request (0.1)
CROSS, BRADLEY	03/22/10	1.2	4/14/2010	200	240	Review new scope summary for Textile Road (0.6); Review IDEa site page for up-dates and content; report back (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
DORN, RYAN	03/22/10	0.4	4/14/2010	115	46	Buick City - Further Cost Breakdowns for North Sites vs South Sites based on discussions with Brad Koons (0.4 hrs)
GAITO, STEVEN	03/22/10	0.4	4/14/2010	152	60.8	Call to discuss Grand Rapids - B. Hare, D. Favero, D. McMurtry (0.4)
GAITO, STEVEN	03/22/10	0.4	4/14/2010	152	60.8	Pontian North LNAPL Call - B. Hare, B. Koons, J. McKenna (0.4)
GAITO, STEVEN	03/22/10	0.7	4/14/2010	152	106.4	Review Willow Run Estimates (MLC/MDNRE) (0.7)
GAITO, STEVEN	03/22/10	0.8	4/14/2010	152	121.6	Slurry Wall Analysis (0.8)
GAITO, STEVEN	03/22/10	0.9	4/14/2010	152	136.8	Review Willow Run Status - B. Hare, B. Koons (0.9)
GAITO, STEVEN	03/22/10	1.0	4/14/2010	152	152	Syracuse Discussion - D. McMurtry, R. Kapp, P. Barnett, C. Leary, M. Traster, J. Kovata, T. Stanick, D. Berz (0.8). Team coordination (0.2)
HUNT, JOEL	03/22/10	0.2	4/14/2010	200	40	SOW Elyria # 1111 (0.2)
HUNT, JOEL	03/22/10	0.3	4/14/2010	200	60	SOW Delphi Anderson #1320 (0.3)
HUNT, JOEL	03/22/10	0.3	4/14/2010	200	60	SOW Employment Dev. Cntr # 1001; tel. Molin(0.3)
HUNT, JOEL	03/22/10	0.6	4/14/2010	200	120	SOW Toledo Landfill #1099 (0.6)
HUNT, JOEL	03/22/10	0.7	4/14/2010	200	140	coordinate SOW #1099/ format (0.7)
HUNT, JOEL	03/22/10	0.7	4/14/2010	200	140	SOW GMPT-Livonia # 1195 (0.7)
HUNT, JOEL	03/22/10	0.9	4/14/2010	200	180	SOW Greenpoint Landfill #1106 (0.9)
KOONS, BRAD	03/22/10	0.9	4/14/2010	200	180	Pontiac North Campus - cost estimate call with Steve Gaito, John McKenna, Bob Hare (0.9)
KOONS, BRAD	03/22/10	3.0	4/14/2010	200	600	Willow Run project team communication with ARCADIS slurry wall experts (2.3), aggregate and distribute geologic details for slurry wall expert review (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	03/22/10	0.5	4/14/2010	184	92	OMC superfund site research (0.3), call Burns & McDonnell (0.2 hr) Wilmington review 1972 soil boring logs near WWTP
LORINCZ, FRANK	03/22/10	0.2	4/14/2010	335	67	review TEA budget and communication with Pam Barnett at MLC on treatability study status (0.2)
MACADAM, ALEC	03/22/10	0.7	4/14/2010	115	80.5	Complete LNL comprehensive report in 4-Sight, submit for review, discuss w Terri (0.7)
MAY, WESLEY	03/22/10	0.9	4/14/2010	115	103.5	Buick City - setup of NPV calculation for separate North and South (0.9).
POWERS, AMY	03/22/10	0.6	4/14/2010	54	32.4	proj review for invoicing (0.6)
SAGER, ERIC	03/22/10	0.5	4/14/2010	168	84	review SOWs, Site 1005 (0.4), Site 1102 (0.1)
STROMBERG, RICK	03/22/10	1.8	4/14/2010	200	360	Rem summary Review Molina for #1294 (0.9) and #1101 (0.9)
SULLIVAN, RICHARD	03/22/10	0.4	4/14/2010	184	73.6	Wilmington - test track review (0.4)
SULLIVAN, RICHARD	03/23/10	2.1	4/14/2010	184	386.4	#1190 meeting preparation 0.3; Garland Road (non-owned) teleconf status of PRPs (0.3 hr); Wilmington teleconf w/ S Gaito, D Favero, D McMurtry, R Sullivan, M Hashem (1.1 hr) on DNREC strategies;
SULLIVAN, RICHARD	03/23/10	3.3	4/14/2010	184	607.2	#1190 Wilmington - aerial photo review (0.9) , cost comparison tables between DNREC and Arcadis (1.2) and overlay maps of test track area (1.2)
GAITO, STEVEN	03/23/10	2.8	4/14/2010	152	425.6	Call to Discuss Syracuse Cost Estimate with D. McMurtry, R. Kapp, P. Barnett, C. Leary, Overview of NY position (0.6), Implications of building demolition (0.8), revised implementation of VI mitigation (0.6), costs for slurry wall construction (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KAPP, RAYMOND	03/23/10	12.0	4/14/2010	168	2016	Conference Calls (1.3) and Position Statements (0.9) on Syracuse Estimates; (1.4) Massena Site-AECOM communications (1.4)and O&M (1.3) research slurry wall (0.7) Vapor Intrusion (0.9), In-situ treatment (0.8), Sub-Slab excavation (0.5), GW/Surface water discharge (0.6) review life span literature (0.6) and report (0.6) Syracuse 1010 O&M (0.6) and post-demolition estimates (0.4)
GAITO, STEVEN	03/23/10	1.6	4/14/2010	152	243.2	Contact vendors for slurry wall costs for Willow Run remediation strategy (0.4), Update Willow Run estimate based on vendor information (0.8), QA/QC Slurry wall cost calculations (0.4)
MOLINA, III, JOSEPH	03/23/10	3.0	4/14/2010	200	600	Continued to review/revise SOWs for MLC Sites 1195 (1.1) and 1111 (1.2). Also, conference call with Joel Hunt to discuss SOW progress (0.7).
PETERS, CHRISTOPHER	03/23/10	1.2	4/14/2010	200	240	finalizing Buick city cost estimates for remediation (1.2).
PEDERSEN, BRIAN	03/23/10	3.2	4/14/2010	168	537.6	MLC Muncie Transmission (1316): continue review of sample locations from new reports (0.7 hr), plot locations of PCB exceedance samples from new reports (0.8 hr), prepare summary of PCB sample findings for MLC PM (0.5 hr), phone call with MLC PM to discuss findings (0.4 hr), prepare response to IDEM on residual PCB issues (0.8 hr)
MCBURNEY, LOWELL	03/23/10	2.5	4/14/2010	200	500	Regualtory streamlining call with Redwine, hare, others (2.1), revise Hyatt SOW based on MLC feedback (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/23/10	1.1	4/14/2010	200	220	review Danville Landfill #1233 SOW and background (0.4) revise Danville Landfill #1233 SOW (0.7)
HUNT, JOEL	03/23/10	2.2	4/14/2010	200	440	review Metal Fab Indianapolis # 1191 SOW and background (0.8) revise Metal Fab Indianapolis # 1191 SOW (0.5), schedule (0.5), resources (0.4)
GILLOTTI, NANCY	03/23/10	3.7	4/14/2010	168	621.6	Reviewed project reports (1.3 hr), completed research for additional project information (0.9 hr), completed research for PRPs (0.6 hr), and worked on the site summary text (0.9 hr)for Harvey and Knott.
GAITO, STEVEN	03/23/10	2.7	4/14/2010	152	410.4	Revise estimate for Grand Rapids based on discussion with government (0.4), Revise non-owned site estimates - Ley Creek (0.5), Garland Road (0.4), Scatterfield Road (0.5), Harvey Knott (0.3), Sioux City (0.3), Wheeler Pit (0.3)
DENTCH, CHRISTOPHER	03/23/10	1.5	4/14/2010	137	205.5	Revise Ley Creek sediment data tables (1.2). Make table updates per telcon (0.3)
BELL, CAITLIN	03/23/10	2.4	4/14/2010	115	276	Set up workbook for Sites by State rollup (0.5); Imported the sites and corresponding states (0.5); imported the site size and current cost estimate (0.5). Created summary table of data (0.5); QC'd worksheet (0.4)
SULLIVAN, RICHARD	03/23/10	1.9	4/14/2010	184	349.6	Sioux City (non owned) review of field notes on system (0.7) costestimating for well installation (0.4) pumping system (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/23/10	4.9	4/14/2010	200	980	Willow Run - author memorandum presenting MLC response to MDNRE comments on remediation cost estimate as requested by Bob Hare (2.2), incorporate input from ARCADIS slurry wall experts into memo (1.6), telephone and email communication with Steve Gaito, Steve Montagna, Joe Molina, and Dave Cabarello (0.9)
OESTERREICH, RYAN	03/23/10	2.0	4/14/2010	102	204	Willow Run - Collecting cost estimates of HDPE liner installation (0.6) Further refining of slurry wall cost estimate to include HDPE liner (1.0) researched compatibility of contaminants with slurry to avoid reconstructing the wall (0.4)
OESTERREICH, RYAN	03/23/10	3.0	4/14/2010	102	306	Willow Run - further revisions of cost estimate based on comments from internal review (1.1), collected existing cost estimates for hydraulic excavation (0.8) refine slurry wall to include hydraulic excavation of top four feet of soil (1.1)
BELL, CAITLIN	03/23/10	0.5	4/14/2010	115	57.5	narrative revisions (0.3) IDEA updates (0.2)
CICCHELLI, LENA	03/23/10	1.0	4/14/2010	89	89	Buick City - revising table (0.8). Review with PM (0.2)
GAITO, STEVEN	03/23/10	0.4	4/14/2010	152	60.8	Status of MDNRE sites - P. Barnett, M. Hashem, R. Kowalski, R. Sullivan, D. McMurtry (0.4)
GAITO, STEVEN	03/23/10	0.6	4/14/2010	152	91.2	Revise Cash Flow Roll-up Table (0.6)
GAITO, STEVEN	03/23/10	0.7	4/14/2010	152	106.4	MDNRE sites status - P. Barnett, M. Hashem, R. Kowalski, R. Sullivan, D. McMurtry (0.7)
GAITO, STEVEN	03/23/10	0.8	4/14/2010	152	121.6	Revise portfolio for 2010 start date (0.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/23/10	1.0	4/14/2010	152	152	Wilmington Prep Call (0.2); Willington call - P. Barnett, M. Hashem, R. Kowalski, R. Sullivan, D. McMurtry (0.8)
GERBER, DAVID	03/23/10	1.0	4/14/2010	200	200	planning meeting (0.6), data/correspondence review (0.4)
HUNT, JOEL	03/23/10	0.6	4/14/2010	200	120	SOW Elyria # 1111 (0.6)
HUNT, JOEL	03/23/10	0.8	4/14/2010	200	160	SOW Delphi Anderson #1320 (0.8)
HUNT, JOEL	03/23/10	0.8	4/14/2010	200	160	SOW Stamping-Mansfield #1201 (0.8)
HUNT, JOEL	03/23/10	0.9	4/14/2010	200	180	SOW GMPT-Livonia # 1195 (0.9)
HUNT, JOEL	03/23/10	1.0	4/14/2010	200	200	SOW Framingham Landfill #1290 (0.8). Format (0.2)
HUNT, JOEL	03/23/10	1.0	4/14/2010	200	200	SOW MetalFab Pittsburgh # 1204 (0.9) Format (0.1)
KOONS, BRAD	03/23/10	0.7	4/14/2010	200	140	Willow Run project team communication with ARCADIS slurry wall experts (0.7)
KOWALSKI, RICHARD	03/23/10	2.5	4/14/2010	184	460	Old Ley Creek cost est (1.8 hr); OMC superfund cost est (0.7 hr)
KOWALSKI, RICHARD	03/23/10	3.3	4/14/2010	184	607.2	Wilmington - formulate strategy (1.9 hr); Non-owned sites teleconf (0.3 hr); Wilmington teleconf w/ S Gaito, D Favero, D McMurtry, R Sullivan, M Hashem (1.1 hr);
KOWALSKI, RICHARD	03/23/10	4.0	4/14/2010	184	736	Wilmington - prep cost comparison (3.1), aerial photo plan (0.6), & bullet items for discussion (0.3)
LORINCZ, FRANK	03/23/10	0.5	4/14/2010	335	167.5	conference call with TEA on constructability (0.3) and costing for the field pilot treatability study (0.2)for Massena with Brad Droy, and Greg Booth of TEA.
POWERS, AMY	03/23/10	1.1	4/14/2010	54	59.4	proj administration for invoicing. (0.7) organize and assemble invocie (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAGER, ERIC	03/23/10	0.5	4/14/2010	168	84	MLC Comment Tracker updates (0.4). Communicate updates (0.1)
SAUNDERS, BRADLEY	03/23/10	0.4	4/14/2010	168	67.2	Final review of invoice backup work descriptions (0.4 hr)
SNYDER, CODY	03/23/10	0.3	4/14/2010	54	16.2	revisions, transfers, and draft (0.3)
STROMBERG, RICK	03/24/10	3.0	4/14/2010	200	600	0.5 Stromberg review mdnre technical summary of their cost estimate, 0.5 Stromberg review mdnre disc on VOC vapor recovery, 0.5 Stromberg review mdnre proposed gw recovery, 0.4Stromberg review mdnre piping details, 0.2 Stromberg review mdnre off-site investigation description.0.3 Stromberg conf call with Favero/Gaito to discuss.0.5 Stromberg conf call with mcmurtry/hasem, 0.1 conf call wrap-up
MCBURNEY, LOWELL	03/24/10	2.5	4/14/2010	200	500	Call with Redwine, Molina, to discuss SOW development (2.1), add'l revisions to Hyatt SOW (0.4)
PETERS, CHRISTOPHER	03/24/10	2.7	4/14/2010	200	540	Coldwater road landfill conference call with CRA staff to discuss basis for changes to cost estimate (1.3); conference call with Bob hare and B. Koons to review cost est. for Buick City (0.7) and prepare for call w/ EPA tomorrow (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GILLOTTI, NANCY	03/24/10	6.9	4/14/2010	168	1159.2	Completed the site summary, including the background information (0.8 hr), environmental history (0.9 hr), and current environmental issues and future remedial actions (1 hr) and remediation cost estimate, including groundwater monitoring and reporting costs (0.9 hr), cap maintenance (0.9 hr), and site inspections (0.4 hr) for Harvey & Knott and emailed to S. Gaito. Reviewed a project report (0.9 hr) and completed research for project information for Delphi Dayton (0.5 hr). Addressed comments on the SOW for Toledo (0.3 hr) and Green Point (0.3 hr).
KOONS, BRAD	03/24/10	1.6	4/14/2010	200	320	Conference call requested by MLC to review Buick City discrepancies with EPA and prepare for EPA Region 5 meeting, participants include Mary Hashem, Dave McMurtry, Jim Redwine, Steve Gaito, George Hansen, Chris Peters (1.6)
BELL, CAITLIN	03/24/10	3.6	4/14/2010	115	414	Downloaded agency comment tracker from IDEA (0.2); Updated the agency tracker for 1103 (0.5); Updated the agency tracker for 1295 (0.4); Updated agency tracker for 1327 (0.4); Updated agency tracker for 1190 (0.5); Updated agency tracker for 1198 (0.5); Updated action items for BH (0.4); Updated action items for DF (0.3); Updated action items for PB (0.3); Updated action items for DW (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/24/10	1.1	4/14/2010	152	167.2	Incorporate updates to portfolio cost estimate summary file(0.5) and perform quality control checks (0.6)
PEDERSEN, BRIAN	03/24/10	3.1	4/14/2010	168	520.8	MLC Muncie Transmission (1316): review sample locations from new reports (0.4 hr), identified the highest lead soil result (0.4 hr), refine plot of PCB exceedance samples (0.6 hr), revise summary of PCB sample findings (0.5 hr), prepare individual responses to each of eight IDEM's PCB comments (8 x 0.2 hr)
KAPP, RAYMOND	03/24/10	5.0	4/14/2010	168	840	Prep call on Syracuse Estimates (1.2) and positions (1.2) - finalize position (1.3)and sub papers (1.3)
GAITO, STEVEN	03/24/10	1.7	4/14/2010	152	258.4	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6)
HALLIWELL, PATRICIA	03/24/10	1.4	4/14/2010	100	140	pull area (0.4), create CADD figure (0.5) extent square footage (0.5) of disturbed area per DNREC & ½ acre burn – Wilmington Parcels
SNYDER, JAMES	03/24/10	2.8	4/14/2010	200	560	Researched law, regulations and guidance for mandatory environmental review times for various state programs that apply to GM Legacy sites: Illinois remediation cleanup laws (0.4) remediation regulations (0.4) guidance (0.4); Indiana remediation laws (0.4) remediation regulations (0.4); and drafted summary (0.4); proofread and made edits (0.4).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HUNT, JOEL	03/24/10	1.9	4/14/2010	200	380	review GM Delco Plant 5 #1288 SOW and background (1.0) revise GM Delco Plant 5 #1288 SOW (0.9)
MOLINA, III, JOSEPH	03/24/10	3.1	4/14/2010	200	620	Review SOWs for MLC Sites 1201 (0.7) and 1191 (0.6). Email correspondence (0.3). Conference call with McBurney, Redwine, and Miner (1.5).
POWERS, AMY	03/24/10	2.6	4/14/2010	54	140.4	Review work performed for :Lansing 3 (0.2), 6 (0.3); Buick City(0.3), Coldwater Rd(0.4), Anderson(0.4), Delphi E+E(0.4), Metal fab Pitt(0.3), Allison Trans(0.3),
SULLIVAN, RICHARD	03/24/10	2.1	4/14/2010	184	386.4	Sioux City - non owned Computer model for chemical oxidation for source area (1.7) and pumping area (0.4)
SULLIVAN, RICHARD	03/24/10	3.8	4/14/2010	184	699.2	Sioux City _ nonowned - review of additional modeling report (0.8) butane info (0.6), preparation of source area costs excavation 0.9, chemical treatment 1.2, NA 0.3
BELL, CAITLIN	03/24/10	2.1	4/14/2010	115	241.5	Wheeler Pit - Reviewed site narrative (0.5); Revised narrative (0.5); Reviewed narrative (0.2). Garland Road - Reviewed site narrative (0.3); Revised narrative (0.5); reviewed narrative (0.1)
BELL, CAITLIN	03/24/10	0.5	4/14/2010	115	57.5	3017 narrative review (0.4). Narrative distributed (0.1)
BELL, CAITLIN	03/24/10	0.5	4/14/2010	115	57.5	MDNRE meeting (0.3) update notes (0.2)
CHAMBERLAIN, DENISE	03/24/10	0.7	4/14/2010	200	140	Drafted sections to settlement agreement -- oversight committee, technical advisory committee. (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHAPMAN, MARCIE	03/24/10	0.3	4/14/2010	54	16.2	Requested by Amy Powers - review/compare Jan and Feb reports for consistency/discrepancies (0.3)
GAITO, STEVEN	03/24/10	0.2	4/14/2010	152	30.4	Discuss Grand Rapids - R. Stromberg, D. Favero, J. Quigley, (Partial) (0.2)
GAITO, STEVEN	03/24/10	0.3	4/14/2010	152	45.6	Follow up call for Coldwater - B. Hare, C. Peters (0.3)
GAITO, STEVEN	03/24/10	0.3	4/14/2010	152	45.6	Green Remediation Module for IDEA - A. Rothchild, M. Maier (0.3)
GAITO, STEVEN	03/24/10	0.4	4/14/2010	152	60.8	Coldwater Site Call - M. Hashem, B. Hare, C. Peters, MDNRE (0.4)
GAITO, STEVEN	03/24/10	0.5	4/14/2010	152	76	Grand Rapids Discussion (0.2). Prep for call - R. Stromberg, D. Favero, J. Quigley, M. Hashem (0.3)
GAITO, STEVEN	03/24/10	0.8	4/14/2010	152	121.6	Portfolio Status Discussion -G. hansen, D. McMurtry, M. Hashem, B. Hare (0.8)
GAITO, STEVEN	03/24/10	0.9	4/14/2010	152	136.8	Review write-up for Willow Run (0.9)
GAITO, STEVEN	03/24/10	1.6	4/14/2010	152	243.2	Buick City Discussion - C. Peters, B. hare, B. Koons, J. Redwine, G. Hansen, M. Hashem (1.6)
GAITO, STEVEN	03/24/10	3.2	4/14/2010	152	486.4	Review and revise estimates for Wilmington (0.9), Grand Rapids (1.2) and Non-owned sites (1.1)
KOONS, BRAD	03/24/10	1.4	4/14/2010	200	280	Buick City - EPA Region 5 cleanup site LNAPL research (0.2). EPA Region 5 call. (1.2)
KOWALSKI, RICHARD	03/24/10	2.4	4/14/2010	184	441.6	Wilmington conf call w/ D Favero, D McMurtry, S Gaito, R Sullivan, J Redwine (0.4 hr); edits to cost est comparison, aerial photo & e-mail (1.7 hr); OMC cost edits (0.3 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	03/24/10	2.7	4/14/2010	184	496.8	GTLC DSL Ph I rpt edits (2.4 hr); Wilmington e-mails & aerial photo edits (0.3 hr)
KOWALSKI, RICHARD	03/24/10	3.0	4/14/2010	184	552	Wilmington -prep for conf call (2.6 hr) & OMC site cost est (0.4 hr);
KOWALSKI, RICHARD	03/24/10	3.5	4/14/2010	184	644	Ley Creek sediment data evaluation & write-up (3.1 hr) Sioux City site cost est (0.4 hr)
MAIER, MATTHEW	03/24/10	0.5	4/14/2010	168	84	Discuss scope for Green Remediation module changes (0.4) revise module (0.1) with S. Gaito and A. Rothchild
SAUNDERS, BRADLEY	03/24/10	0.8	4/14/2010	168	134.4	Review of final invoice & invoice backup prior to delivery to MLC (0.4 hr), update of budget tracking spreadsheets (0.4 hr)
SNYDER, CODY	03/24/10	0.5	4/14/2010	54	27	Invocing: billing (0.4) Invoicing: mailing (0.1)
SULLIVAN, RICHARD	03/24/10	1.2	4/14/2010	184	220.8	Wilmington - prep conference call (0.6) and followup (0.6)
SULLIVAN, RICHARD	03/25/10	2.4	4/14/2010	184	441.6	#1190 Wilmington - conf call w/ Delaware DNREC, D McMurtry, P Barnett, D Favero, G Koch, S Gaito, R Sullivan (1.8 hr) discussing remeidal activities, follow-up conf call w. MLC (0.4 hr) Wilmington -e-mails from D Favero & D McMurtry (0.2 hr)
OESTERREICH, RYAN	03/25/10	2.0	4/14/2010	102	204	Buick City - Discussed MPE as possile option with Brad (0.5) searched Region V data base for approved use of MPE for LNAPL treatment (0.9). Present to team (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	03/25/10	2.5	4/14/2010	200	500	Buick City - EPA Region 5 conference call to discuss current status of cost-to-closure estimate process, attendees include DOJ, US Treasury, Mary Hashem, Bob Hare, Dave McMurtry, George Hansen, George Hamper, Jill Groboski (2.2), review project reports in preparation for call (0.3)
KOONS, BRAD	03/25/10	3.6	4/14/2010	200	720	Buick City - preparation for EPA Region 5 conference call call (0.7), research publically-available EPA Region 5 cleanup site information to determine Region 5 approach for LNAPL remediation at similar sites (2.3), email and telephone communication with Ryan Oesterreich (0.6)
GAITO, STEVEN	03/25/10	1.8	4/14/2010	152	273.6	Call to discuss revised Wilmington Estimate with R. Kowalski, R. Sullivan, D. Favero, D. McMurtry, P. Barnett, C. Bell, T. Goslin, R. Galloway, Q. Hasuddin, R. Keul, G. Koch; Test Track Excavation (0.6), Tank Removal (0.4), GW investigation and remediation (0.4), Contingency (0.2), Sediment Remediation (0.2)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/25/10	1.7	4/14/2010	152	258.4	Call/meeting with EPA/MI regarding revised Buick City Estimate with M. Hashem, J. Redwine, D. Jones, P. Casey, G. Brussearu, D. McMurtry, B. Hare, J. Groboski, G. Hamper, G. Cygan, J. Cisneros, L. Lipinski, C. Gill, B. Koons, C. Peters, W. May, C. Bell, G. Hansen, R. Menees; Outfall Monitoring (0.1), Maintenance of Covers (0.2), LNAPL studies (0.2), LNAPL Recovery and Disposal (0.1), Well Network (0.2), Secondary Treatment/Polishing (0.3), Groundwater Monitoring (0.1), GSI Zone Monitoring (0.4), Agency Oversight (0.1)
SNYDER, JAMES	03/25/10	1.2	4/14/2010	200	240	Continued to researched law, regulations and guidance applying to the GM Legacy sites for permits/approvals needed to conduct remediation activities in various state4: New Jersey laws (0.4); Michigan laws (0.4); and New York laws (0.4).
MCBURNEY, LOWELL	03/25/10	4.0	4/14/2010	200	800	Continued work on Hyatt SOW template (2.8) ; followup research on regulatory items (1.2)
PETERS, CHRISTOPHER	03/25/10	3.7	4/14/2010	200	740	generation of revised cost estimates for north (0.7) and south (0.5) end buick city and conf callw/ EPA (Cisneros, Groboski, Cygan) and MDNRE (Dan dailey, P. quackenbush) on revised cost est. (1.1); revising (0.5) and review (0.7)of decision tree

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	03/25/10	2.1	4/14/2010	168	352.8	MLC Muncie Transmission (1316): completed the responses to IDEM's eight line comments on residual PCB issues (~0.2-0.3 hr each comment)
BELL, CAITLIN	03/25/10	2.0	4/14/2010	115	230	MLC-DNREC call to discuss 1190 (DF, PB, SG, GK, RK, RS, DM, TG, RG, BK, QS in attendance) - groundwater monitoring discussion (0.5); contingency cost discussion (0.5); sediment remediation discussion (0.5); discussion of needed followup (0.2); notes from call distributed (0.3)
BELL, CAITLIN	03/25/10	1.7	4/14/2010	115	195.5	MLC-DNREC call to discuss 1190 (DF, PB, SG, GK, RK, RS, DM, TG, RG, BK, QS in attendance) - Introduction and review (0.2); Tank removal discussion (0.5); Groundwater investigation discussion (0.5); Groundwater remediation discussion (0.5)
BELL, CAITLIN	03/25/10	1.7	4/14/2010	115	195.5	MLC-EPA Region 5 call, Buick City (MH, JR, DJ, PC, GB, DM, BH, JG, GH, GC, JC, LL, PQ, CG, BK, CP, WM, SG, GH, RM in attendance) - discussion of outfall monitoring (0.2); discussion of maintenance of covers (0.2); discussion of LNAPL studies (0.2); discussion of LNAPL recovery and disposal (0.4); discussion of well network (0.2); secondary treatment discussion (0.1); groundwater monitoring discussion (0.2); GSI zone discussion (0.1); agency cost discussion (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/25/10	1.9	4/14/2010	152	288.8	Project Management including coordinating the costing tasks (0.3), responses to e mails on technical issues (0.5), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.6)
MESSINGER, JOHN	03/25/10	2.7	4/14/2010	168	453.6	Review (0.5) / edit (0.5) Hyatt SOW and review backup documents (0.9). Call with team to discuss same (0.8).
MOLINA, III, JOSEPH	03/25/10	3.8	4/14/2010	200	760	Review/revise SOWs for MLC Sites 1008 (2.6) and 1005 (0.9). Email correspondence (0.3).
SULLIVAN, RICHARD	03/25/10	2.4	4/14/2010	184	441.6	Sioux City (non -owned) finalize discharge costs (0.9) finalize chemical costs (1.5)
BELL, CAITLIN	03/25/10	0.5	4/14/2010	115	57.5	followup call to DNREC call (0.3). Comments updated (0.2)
BELL, CAITLIN	03/25/10	0.5	4/14/2010	115	57.5	MDNRE Grand Rapids notes (0.4). Distributed for review (0.1)
BELL, CAITLIN	03/25/10	0.7	4/14/2010	115	80.5	agency comment tracker (0.7)
BELL, CAITLIN	03/25/10	0.7	4/14/2010	115	80.5	MLC-MDNRE call, Grand Rapids (0.7)
CHAMBERLAIN, DENISE	03/25/10	5.7	4/14/2010	200	1140	Continued drafting sections to settlement agreement (3.9)-- reporting -- annual, quarterly, annual master plan, reporting to Treasury and other senior officials (1.8)
GAITO, STEVEN	03/25/10	0.3	4/14/2010	152	45.6	Prep for Buick City Call - G. hansen, B. Koons, C. Peters (Partial) (0.3)
GAITO, STEVEN	03/25/10	0.4	4/14/2010	152	60.8	Wilmington Discussion - R. Kowalski, R. Sullivan, D. Favero, D. McMurtry, C. Bell, P. Barnett (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/25/10	0.8	4/14/2010	152	121.6	Call to Discuss Wilmington Waste Storage - D. Favero, D. McMurtry, R. Kowalski, R. Sullivan, G. Carli, H. Alexander, J. Holmes (0.8)
GAITO, STEVEN	03/25/10	0.8	4/14/2010	152	121.6	Compare MLC and MDNRE estimates for Grand Rapids (0.8)
GAITO, STEVEN	03/25/10	0.8	4/14/2010	152	121.6	Grand Rapids Call - D> Favero, D. McMurtry, M. Hashem, C. Bell, J. Quigley, G. Brusseau, D. Stringer, G. Heyt, Wim, VanLeeuwen, L. Lipinski (0.8)
GAITO, STEVEN	03/25/10	0.9	4/14/2010	152	136.8	Prep for Wilmington Call (0.9)
GAITO, STEVEN	03/25/10	1.1	4/14/2010	152	167.2	Compare EPA Buick City Estimate to MLCs (1.1)
KOWALSKI, RICHARD	03/25/10	1.8	4/14/2010	184	331.2	Wilmington cap installation cost estimate (1.8)
KOWALSKI, RICHARD	03/25/10	2.8	4/14/2010	184	515.2	Wilmington - conf call prep (0.6 hr); conf call w/ Delaware DNREC, D McMurtry, P Barnett, D Favero, G Koch, S Gaito, R Sullivan (1.8 hr), follow-up conf call w. MLC (0.4 hr)
KOWALSKI, RICHARD	03/25/10	3.2	4/14/2010	184	588.8	Wilmington - teleconf w/ CRA, D Favero, R Sullivan, S Gaito (0.8 hr); GLTC DSL Ph I edits (2.2 hr); Wilmington -e-mails from D Favero & D McMurtry (0.2 hr)
MAY, WESLEY	03/25/10	1.7	4/14/2010	115	195.5	Buick City - Prepare for and participate in call with MDNRE, MLC, EPA regarding costing (1.7).
SAGER, ERIC	03/25/10	0.5	4/14/2010	168	84	revise SOWs Site 1005 (0.2) Site 1102 (0.3)
SMALL, BRIAN	03/25/10	0.2	4/14/2010	70	14	Willow Run - Figure Changes (0.2)
SULLIVAN, RICHARD	03/25/10	1.5	4/14/2010	184	276	Wilmington - Pre conf call (0.3) second conference call (0.9) post conference call (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	03/26/10	1.6	4/14/2010	184	294.4	#1190 Wilmington -remedial action meeting prep (0.8 hr); Wilmington pre-callll w/ D McMurtry, D Favero, S Gaito, R Sullivan (0.5 hr);post notes review .3
STROMBERG, RICK	03/26/10	2.0	4/14/2010	200	400	0.5 Stromberg review Delphi EE summary and backup, 0.1 Stromberg prep for call with Redwine Mcmurtry on cost revisions from June 2009,0.5 discuss Slurry wall defects, 0.5 discuss gw treatment, 0.4 discuss revision to Env Cost Summary excluding in-situ heat treat.
MCBURNEY, LOWELL	03/26/10	5.0	4/14/2010	200	1000	AM - call with Molina/Messinger (0.6), refine Hyatt SOW (1.9), cost backup for Hyatt (0.8), tel con w/ Redwine (1.3), Roling followup (0.4)
GILLOTTI, NANCY	03/26/10	2.6	4/14/2010	168	436.8	Attended preparation call with S. Gaito to discuss the non- owned sites (0.3 hr) and reviewed project files for Harvey and Knott and Dayton Delphi (0.8 hr). Attended conference call with MLC to discuss non-owned sites Harvey & Knott and Delphi Dayton; attendees included T. Goslin, D. McMurtry, S. Gaito, J. Redwine, D. Berz, R. Stromberg, R. Kowalski, R. Sullivan (1.5 hr).
GAITO, STEVEN	03/26/10	1.6	4/14/2010	152	243.2	Call to discuss the Non-Owned Sites with J. Redwine, D. McMurtry, D. Berz, N. Gillotti, R. Stromberg, R. Kowalski, R. Sullivan, T. Goslin; Ley Creek (0.4), Delphi E&E (0.2), Garland Road (0.2), Framingham (0.1), Harvey Knott (0.2), Sioux City (0.2), Wheeler Pit (0.2), Delphi Dayton (0.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	03/26/10	1.7	4/14/2010	115	195.5	Cleaned up notes from 3/25/10 call with EPA R5 for Buick City - outfall monitoring (0.2); maintenance of covers (0.2); LNAPL studies (0.2); LNAPL recovery and disposal (0.2); well network (0.2); secondary treatment (0.1); groundwater monitoring (0.1); GSI zone (0.1); agency cost (0.1); meeting notes distributed (0.3)
MOLINA, III, JOSEPH	03/26/10	3.7	4/14/2010	200	740	Conference call with McBurney and Messinger to discuss content of SOW for MLC Site 1008 (0.6). Reviewed revisions/edits to SOWs for MLC Sites 1002 (0.5), 1006 (0.5), and 1101 (0.4). Email correspondence (0.4). Conference call with McBurney, Redwine, and Miner to discuss SOW (0.6)and cost backup format (0.7).
SULLIVAN, RICHARD	03/26/10	1.2	4/14/2010	184	220.8	Garland Road non-owned sites conf call w/ J Redwine, D McMurtry, attorney & above list (1.2 hr) re: PRPs
COFFEY, LISA	03/26/10	2.5	4/14/2010	168	420	NAO Flint - cash flow estimate (0.3); resources(0.4), schedule,(0.5) forecast (0.5), cost (0.5). remediation plan review (0.3)
GAITO, STEVEN	03/26/10	2.4	4/14/2010	152	364.8	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.5), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MESSINGER, JOHN	03/26/10	1.6	4/14/2010	168	268.8	Review (0.5) / edit (0.5) revised document for Hyatt and call with team (0.6)
KAPP, RAYMOND	03/26/10	6.5	4/14/2010	168	1092	Review and discuss volumes and O&M (1.1) and estimates (1.1) and consensus- (1.1); review demolition estimate (0.9) and discuss- (0.6); respond to comments from D MC Murtry - (0.9) set up spreadsheets to revise Massena remedial cost- (0.8)
BELL, CAITLIN	03/26/10	0.5	4/14/2010	115	57.5	Massena - Cost revisions (0.4) email drafted (0.1)
BELL, CAITLIN	03/26/10	0.7	4/14/2010	115	80.5	DNREC notes (0.7)
BELL, CAITLIN	03/26/10	0.7	4/14/2010	115	80.5	MLC-DNREC call, Wilmington (0.7)
BELL, CAITLIN	03/26/10	1.0	4/14/2010	115	115	Buick City Cost sheet adjustments (0.8). Communicated adjustments (0.2)
BELL, CAITLIN	03/26/10	1.2	4/14/2010	115	138	MLC-DNREC notes revisions (1.2)
CROSS, BRADLEY	03/26/10	0.4	4/14/2010	200	80	Saginaw - Review requests from MLC PM and initiate required effort (0.4)
GAITO, STEVEN	03/26/10	0.3	4/14/2010	152	45.6	Wilmington Prep Call - R. Kowalski, R. Sullivan, D. Favero, D. McMurtry, J. Redwine (0.3)
GAITO, STEVEN	03/26/10	0.4	4/14/2010	152	60.8	Anderson Estimate discussion - D. McMurtry, D. Favero (0.4)
GAITO, STEVEN	03/26/10	0.4	4/14/2010	152	60.8	Coldwater Road Discussion - D. McMurtry, M. Hashem, B. Hare (0.4)
GAITO, STEVEN	03/26/10	0.4	4/14/2010	152	60.8	Pre call for Non-Owned Sites - N. Gillotti, R. Stromberg, R. Kowalski, R. Sullivan (0.4)
GAITO, STEVEN	03/26/10	0.7	4/14/2010	152	106.4	Wilmington Call - R. Kowalski, R. Sullivan, D. Favero, D. McMurtry P. Barnett, C. Bell, T. Goslin, R. Galloway, Q. Hasuddin, . Keul, (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	03/26/10	0.8	4/14/2010	152	121.6	SOW Call (Partial) - L. McBurney, J. Molina, J. Hunt, J. redwine, D. McMurtry, S. MIner, D. Mosteller (0.8)
GAITO, STEVEN	03/26/10	0.8	4/14/2010	152	121.6	Wilmington and Grand Rapids follow up (0.8)
GAITO, STEVEN	03/26/10	1.2	4/14/2010	152	182.4	Revise Coldwater Site Estimates (1.2)
HENKE, CHRYSTAL	03/26/10	1.6	4/14/2010	152	243.2	IDEA dev: (0.9) Create users, test single facility access (0.7)
KOONS, BRAD	03/26/10	0.9	4/14/2010	200	180	Buick City - preparation for EPA Region 5 call (0.3), EPA Region 5 cleanup site LNAPL research (0.6)
KOWALSKI, RICHARD	03/26/10	1.6	4/14/2010	184	294.4	Romulus SOW edits (0.8 hr); Wilmington conf call follow-up w/ D McMurtry, D Favero, R Sullivan, S Gaito, P Barnett (0.4 hr); Wilmington -edit meeting notes (0.4 hr)
KOWALSKI, RICHARD	03/26/10	2.5	4/14/2010	184	460	MLC non-owned sites pre-call conf call w/ S Gaito, N Gillotti, R Sullivan & R Stromberg (0.4 hr);conf call prep (0.7 hr) & conf call w/ J Redwine, D McMurtry, attorney & above list (1.4 hr)
KOWALSKI, RICHARD	03/26/10	2.5	4/14/2010	184	460	Wilmington -meeting notes edits (0.4 hr); GLTC Ph I rpt edits (1.8 hr); Wilmington pre-call w/ D McMurtry, D Favero, S Gaito, R Sullivan (0.3 hr);
MAIER, MATTHEW	03/26/10	0.4	4/14/2010	168	67.2	Discuss scope for Green Remediation module changes with F. Lorincz (0.4)
PETERS, CHRISTOPHER	03/26/10	0.8	4/14/2010	200	160	review of Coldwater road LF cost estimates (0.8)
POWERS, AMY	03/26/10	0.6	4/14/2010	54	32.4	EBS Review for project status (0.6)
SULLIVAN, RICHARD	03/26/10	0.8	4/14/2010	184	147.2	Sioux City Conference call (0.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	03/26/10	1.5	4/14/2010	184	276	Sioux City - pre conference call (0.6) cost estimate review (0.9)
WOODARD, MICHAEL	03/26/10	0.5	4/14/2010	115	57.5	Added users to Monsanto site. (0.4). Updates to Monsanto (0.1)
COFFEY, LISA	03/27/10	2.0	4/14/2010	168	336	Plant 2 Landfill (0.5), Saginaw Malleable Iron (0.5) - review with Koons (0.5) review of cash flows (0.3)email to S. Gaito 3/26 (0.2)
KAPP, RAYMOND	03/27/10	4.0	4/14/2010	168	672	Volume (0.6) and QA/QC data review (0.6) review (1.4) revise (1.4) spreadsheet for cost estimate for Massena
BELL, CAITLIN	03/29/10	0.8	4/14/2010	115	92	Buick City - Cost sheet revisions (0.4). Agency tracker updates (0.6)
BELL, CAITLIN	03/28/10	0.2	4/14/2010	115	23	Buick City - Cost sheet revisions (0.4). Agency tracker updates (0.6)
PETERS, CHRISTOPHER	03/27/10	0.7	4/14/2010	200	140	Coldwater road landfill revisions to cost backup (0.7).
KAPP, RAYMOND	03/29/10	3.0	4/14/2010	168	504	Revisions to volume table for Massena (1.6) estimate revisions for Massena (1.4)
PETERS, CHRISTOPHER	03/29/10	0.7	4/14/2010	200	140	Review Coldwater road landfill costs (0.7).
STROMBERG, RICK	#####	1.2	07/01/10	200	240	0.5 Stromber revise Env summary approach re slurry wall treatment, 0.5 revise Env Summary re duration of gw monitoring, 0.2 revise env Summary re costs for Delphi E/E at request of McMurtry

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	#####	4.2	07/01/10	115	483	1295 - Review of currently calculated conservative assumptions (0.5); Determination of necessary revisions (0.5); Collection of costs associated with revisions (0.5); edits to worksheet (0.4); review of edits (0.2). 1199-1 - Review of currently calculated conservative assumptions (0.5); Determination of necessary revisions (0.5); Collection of costs associated with revisions (0.5); edits to worksheet (0.4); review of edits (0.2).
BELL, CAITLIN	#####	1.3	07/01/10	115	149.5	Buick City - Review of cost current cost estimate (0.4); review of adjustments to 2010 start date (0.3); entry of changes into worksheet (0.3); review of entry (0.3)
MCBURNEY, LOWELL	#####	2.2	07/01/10	200	440	Call with McMurty, Molina, Gaito to discuss assumptions in SOWs (1.6); call with Chamberlain regarding regulatory matters (0.6)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Compare MLC Willow Run estimate to MDNRE proposed remedial estimate (1.4)
DENTCH, CHRISTOPHER	#####	4.4	07/01/10	137	602.8	Locate data points for Site # 2187 (3.8) Insert data points (0.6)
KAPP, RAYMOND	#####	7.0	07/01/10	168	1176	Massena Remedial Volume QA/QC (1.1) and set up (0.7) revised estimating (0.5) and workbook(0.4); conf call on volumes (0.8) and required revisions (0.8) with Claro group and MLC team; revise cost (0.8), SOW (0.8), summary (0.5) and basis for Massena GWCT (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	#####	2.1	07/01/10	168	353	MLC Muncie Transmission (1316): revised SOW (0.4 hr) revised IDEM oversight fees for each task (0.9 hr), determined new volumes for impact soils beneath the main plant slab (0.6 hr), evaluated new PCB soil areas including the Muncie's Delco area (0.5 hr), determined removal cost for buried equipment at Delco site (0.4 hr), and calculated volume for petroleum impacted soil removal (0.4 hr) and cost for 350 tons petroleum soil removal (0.4 hr).
PETERS, CHRISTOPHER	#####	3.3	07/01/10	200	660	prep for (0.4) and participation (0.7) in conference call w/ MLC (Hare, McMurtry, Hashem) to review GSI issues at Buick City and impacts to cost estimates ; revising cost estimates (1.1) and decision tree analysis w/ Rob Menees of Claro (1.1)
GAITO, STEVEN	#####	2.6	07/01/10	152	395.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4) and status of agency positions (0.5)
MAIER, MATTHEW	#####	1.8	07/01/10	168	302.4	Redesign Green Remediation module based on team feedback (0.9), Update Green Remediation/BMP prototype (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ROTHCHILD, ALEXANDER	#####	1.8	07/01/10	200	360	Review Buick City Estimate in preparation for meeting with Brattle, DOJ, and UST including background research (0.4), GW monitoring and Sampling (0.9), differences between govt and MLC (0.5)
GAITO, STEVEN	#####	3.2	07/01/10	152	486.4	Review portfolio for conservative assumptions: Wilmington - test track (1.1), gw remediation (0.8), Coldwater (1.3)
ROTHCHILD, ALEXANDER	#####	1.4	07/01/10	200	280	Review Willow Run Estimate in preparation for meeting with Brattle, DOJ, and UST including background research (0.4), LNAPL recovery (0.5), differences between govt and MLC (0.5)
MOLINA, III, JOSEPH	#####	1.7	07/01/10	200	340	Reviewed SOWs (0.8) and provided responses to comments on Hyatt Clark SOW (0.9)
SULLIVAN, RICHARD	#####	1.8	07/01/10	184	331.2	Sioux City (non-owned) - review of butane remedial activities (0.7) review of Buane technology applicability (1.1)
GAITO, STEVEN	#####	2.0	07/01/10	152	304	Update portfolio cash flows based on updates from project team (0.8) /MLC (0.8), QC changes (0.5)
KOONS, BRAD	#####	2.3	07/01/10	200	460	Willow Run - author memorandum presenting MLC response to MDNRE comments on remediation cost estimate as requested by Bob Hare (1.1), incorporate MLC review comments (1.2)
CHAMBERLAIN, DENISE	#####	0.7	07/01/10	200	140	Prep and call about environmental settlement sections -- oversight committee etc. (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	#####	4.0	07/01/10	152	608	revise cost estimate for Danville (1233) (1.2), revise cost estimate for Kokomo (1288) (0.8), discuss estimates with DFavero (0.6), updated cash flow for Indy Metal (1191) (0.6), updated cash flow for AGT (1325) (0.8)
GAITO, STEVEN	#####	0.2	07/01/10	152	30.4	Call with ORICK on Wilmington, (0.2)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Discuss BC GSI Issue - C. Peters (0.6)
GAITO, STEVEN	#####	0.7	07/01/10	152	106.4	Cost comparison call - Twellman (0.7)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Call to discuss conservative assumptions (0.8)
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Revise Massena cost estimate (0.9)
GILLOTTI, NANCY	#####	0.6	07/01/10	168	100.8	Completed research of Dayton Delphi with P. Barnett (0.6 hr).
HUNT, JOEL	#####	0.3	07/01/10	200	60	coordinate SOWs (Mansfield MLC# 1201) (0.3)
KOWALSKI, RICHARD	#####	2.4	07/01/10	184	441.6	Fairfax Plant I - eidt narrative, SOW & cost backup (1.7 hr); Dort Highway review status/ email to D Wagner (0.3 hr); OMC research (0.4 hr)
KOWALSKI, RICHARD	#####	3.8	07/01/10	184	699.2	Willmington - e-mails, reviiw photos, maps(0.6 hr); GLTC DSL Phase I edits ((0.3 hr); Mansfield Stamping Ph 1 edits ((2.9 hr)
LIMBERS, TIMOTHY	#####	0.8	07/01/10	200	160	e-mail regarding updates to Cost Estimating and SOWs; Site 1308 (0.8)
MESSINGER, JOHN	#####	1.2	07/01/10	168	201.6	Review/edit Hyatt SOW (0.4) and review and edit backup cost documents(0.4). Call with team to discuss same. (0.4)
RUBIS, TERRI	#####	0.8	07/01/10	200	160	willow run; reivew of dnre estimate reponse (0.8)
SULLIVAN, RICHARD	#####	0.7	07/01/10	184	128.8	Wilmington - tank issues (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
STROMBERG, RICK	#####	2.1	07/01/10	200	420	0.5 Stromberg elaborate on costs for add'l investigation, 0.5 elaborate on cost for excavation, 0.5 elaborate on cost for gw monitoring , 0.5 elaborate on cost for risk assessment, 0.1 revise and send to Molina
RAO, HARISH	#####	1.7	07/01/10	184	312.8	1100 Bay City: Review proposed activities (0.8) and draft scope of work consistent with cost estimates (0.9)
BELL, CAITLIN	#####	2.4	07/01/10	115	276	1295 - Review of current cost estimate roll up (0.5); determination of needed revisions (0.5); compilation of revised costs (0.5); entry into worksheet (0.5); review of edits (0.4)
KOONS, BRAD	#####	1.3	07/01/10	200	260	Buick City - revise LNAPL cost-to-closure estimates to support Brattle meeting, telephone and email communication with Chris Peters, Wes May, Rob Menees (0.6)
POWERS, AMY	#####	1.1	07/01/10	54	59.4	Buick City; review presentation edits with PM (0.2). Edit presentation (0.4). Add new comments/slides (0.2). Finalize and forward presentation for review (0.3)
GAITO, STEVEN	#####	1.3	07/01/10	152	197.6	Build table to compare cost estimates between DNREC and MLC at Wilmington: create breakdown of similar tasks (0.3) compile MLC costs (0.2), organize DNREC estimate (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	1.1	07/01/10	152	167.2	Call with ARCADIS analysts (S. Fisher, J. Messinger, J. McKenna, B. Cross, C.Peters, R. Kowalski, A. Hoeksema, L. McBurney, T. Rubis, J. Molina, Lisa Coffey, B. Pedersen, R. Stromberg, B. Saunders, E. Sager, C. Bell, D. Chamberlain, Harish Rao) re: process to revise estimates to start in July 2010 (1.1)
GOLOUBOW, RONALD	#####	1.1	07/01/10	184	202.4	Call with ARCADIS analysts (S. Fisher, J. Messinger, J. McKenna, B. Cross, C.Peters, R. Kowalski, A. Hoeksema, L. McBurney, T. Rubis, J. Molina, Lisa Coffey, B. Pedersen, R. Stromberg, B. Saunders, E. Sager, C. Bell, D. Chamberlain, Harish Rao, S. Gaito) re: process to revise estimates to start in July 2010 (1.1)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Call with D. McMurtry re MLC Action Items including status of action items (0.4), next steps to complete (0.8), expected completion dates (0.4)
PETERS, CHRISTOPHER	#####	4.2	07/01/10	200	840	conference call w/ costs estimators (S. gaito) to review the cost estimating format required for Buick City. (1.6); development of power point presentation on Buick City for Brattle meeting and disc w/ Rob M. and Steve Gaito (2.6)
MOLINA, III, JOSEPH	#####	2.6	07/01/10	200	520	Conference call with analysts to discuss current MLC directive as it relates to cost estimating and SOWs for MLC Sites (0.9 hr). Reviewed/revised SOWs for MLC Sites 1006 (0.5) and 1008 (1.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	1.6	07/01/10	152	243.2	Create cost comparisons tables between Government and MLC positions at Buick City (0.8) and Willow Run (0.8)
MAIER, MATTHEW	#####	2.1	07/01/10	168	352.8	Finish scope (0.6) and ballpark costs for Green Remediation work (0.5), work on internal proposal for Green Remediation changes (1.0)
SULLIVAN, RICHARD	#####	2.9	07/01/10	184	533.6	Garland Road Landfill (non-owned) - review of Cross sections (0.7) review of modified AOC's (1.2), Review of site narrative (1.0)
PEDERSEN, BRIAN	#####	4.8	07/01/10	168	806	MLC Muncie Transmission (1316): phone call with IDEM on status (1.0 hr), follow up call with MLC PM to discuss IDEM's comments (1.0 hr), review TSCA requirements for lead disposal (0.5 hr), review other site data for similar actions (0.5 hr), prepared responses to address IDEM's comments (0.6 hrs)
SAGER, ERIC	#####	2.9	07/01/10	168	487.2	Participate in MLC confererence call (1.0 hr), Respond to email from CRA (0.1 hr), Reviewed SOW comments provided by Stuart Miner and Doug Mosteller (0.4 hrs). Reviewed historical documents (0.5 hrs). Revised SOWs (0.9 hrs)
MCBURNEY, LOWELL	#####	2.8	07/01/10	200	560	Prepare and conduct internal team conf call (1.4), worked on SOW based on Redwine feedback (1.4)
DENTCH, CHRISTOPHER	#####	3.3	07/01/10	137	452.1	Prepare Ley Creek sediment date tables (3.3)
GAITO, STEVEN	#####	2.1	07/01/10	152	319.2	Prepare slides for presentation to Brattle, UST, and DOJ - Buick City (0.8), Willow Run (0.7), Wilmington (0.6)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MESSINGER, JOHN	#####	3.1	07/01/10	168	520.8	Review 0.4 /edit (0.5) Hyatt SOW and review and edit backup cost documents. Call with team to discuss changes (0.6) and comments (0.5). Conf call with to discuss revisions (.5) to SOWs and Cost Estimates.(0.6)
KAPP, RAYMOND	#####	7.0	07/01/10	168	1176	Syracuse 1010 VI mitigation (0.4) and workplan (0.4) review (0.6) and comment,(0.2) and position statement (0.2) Conf Call by Gaito on Portfolio-(1.2); Massena Cost revisions of Demolition line items (1.4), ACM abatemnt cost (1.3), and O&M costs (1.3)
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Update portfolio cash flows based on updates from project team/MLC (0.9), QC changes (0.2), update portfolio statistics (0.1)
KOONS, BRAD	#####	3.7	07/01/10	200	740	Willow Run - author memorandum presenting MLC response to MDNRE comments on remediation cost estimate as requested by Bob Hare (2.8), review MDNRE remediation cost estimate for Willow Run (0.9)
BELL, CAITLIN	#####	0.6	07/01/10	115	69	Buick City; 2009 costs and SOW call with ARCADIS PMs (0.6)
CHAMBERLAIN, DENISE	#####	0.8	07/01/10	200	160	Call about scopes of work and mandated responses from regulators (0.8)
COFFEY, LISA	#####	0.7	07/01/10	168	117.6	MLC call regarding expanded remediation plans for all sites: Green Point Landfill (0.7)
CROSS, BRADLEY	#####	0.7	07/01/10	200	140	MLC Team call/instructions for next work (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	#####	2.4	07/01/10	152	364.8	call to review process for finalization of remedial cost estimates (1.4), revise cost estimate for Danville (1233) (0.2), revise cost estimate for Kokomo (1288) (0.4), updated cash flow for Indy Metal (1191) (0.3), updated cash flow for AGT (1325) (0.1)
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Muncie call (0.9)
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Revise Massena cost estimate (0.9)
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Coordinate action items between project team and client (1.2)
HOEKSEMA, AMY	#####	0.8	07/01/10	168	134.4	attended conference call to discuss MLCs request for 2009/2010 Breakdown and SOWs for all sites (0.8 hr)
KOWALSKI, RICHARD	#####	2.4	07/01/10	184	441.6	GLTC DSL Ph I edits (0.3 hr); Conf call w/ S Gaito, J Molina, B Saunders & other analysts re SOW & cost revisions (0.8hr); PCC Validation -review new CRA documents (0.6 hr) Wilmington review tank list (0.7)
LIMBERS, TIMOTHY	#####	0.8	07/01/10	200	160	GM MLC Team call (0.8)
LORINCZ, FRANK	#####	0.2	07/01/10	335	67	prep for conference call with Pam on constructability and costing for the field pilot treatability study for Massena with Brad Droy, and Greg Booth of TEA. (0.2)
MCKENNA, JOHN	#####	0.8	07/01/10	168	134.4	CallConference to revise remedial estimates with detail (0.8)
ROTHCHILD, ALEXANDER	#####	1.6	07/01/10	200	320	Willow Run prep for brattle meeting (1.2) and data review (0.4)
RUBIS, TERRI	#####	1.7	07/01/10	200	340	willow run;review of dnre estimate reponse (0.3), estimate reponse call (1.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	#####	1.1	07/01/10	168	184.8	Download/review of Green Remediation Feasibility Evaluation for Former Delco Chassis Plant (0.7 hr), review of screen shots for GMPT Livonia (0.2 hr) and Employee Development Center (0.2 hr).
SULLIVAN, RICHARD	#####	0.7	07/01/10	184	128.8	Wilmington - additional information review, tables and Maps (0.7)
MESSINGER, JOHN	#####	1.8	07/01/10	168	302.4	Call with PM to discuss SMI SOW comments (0.7) and edits (.5). Discuss current site status (0.6)
STROMBERG, RICK	#####	1.9	07/01/10	200	380	0.5 Conf Call with Gaito/McMurty on review of history at Janesville, 0.2 Conf Call Wrap-up and dicussion of revision to Env Summary and Cost based on WDNR input
BELL, CAITLIN	#####	1.7	07/01/10	115	195.5	1199-1 - Review of current presentation slides (0.3); determination of changes needed based on 100 year O+M (0.4); compilation of revised topics and costs (0.4); revisions (0.4); review (0.2)
MOLINA, III, JOSEPH	#####	4.8	07/01/10	200	960	Email (0.5) and phone conversations (0.4). Reviewed/revised SOWs to new format for 22 MLC sites (3.9).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KAPP, RAYMOND	#####	11.0	07/01/10	168	1848	Massena Cost review (0.7), revisions (0.8) and updated line items (0.6) and annual cash flow (0.9) and adjustments-(0.9); backup (1.4) and preparation for IDEA -(1.4) call with J. Kaczor at AECOM on EPA estimates (0.7)and consensus-(0.7) conf call with MLC/consultant team - discussed Massena- Summary (0.7), Cost Estimate(0.8), Cash Flow(0.9), Forecast(0.5)
COFFEY, LISA	#####	2.3	07/01/10	168	386.4	Plant 2 Landfill - remediation plan cost(0.6), schedule(0.5), resources(0.4), review with PM (0.4). Update team and coordination (0.4)
GAITO, STEVEN	#####	3.7	07/01/10	152	562.4	Prepare slides for presentation to Brattle, UST, and DOJ - Introduction (1.9), Site specific slides (1.8)
GAITO, STEVEN	#####	2.4	07/01/10	152	364.8	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.5)
GILLOTTI, NANCY	#####	2.4	07/01/10	168	403.2	Provided cost backup spreadsheets for Framingham to S. Gaito (0.4 hr). Call with S. Gaito to discuss assignment for 2009/2010 breakdown and the revised SOW (0.6 hr). Completed research for project information (0.3 hr) and reviewed consultant reports (1.1 hr) for Delphi Dayton.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Research Groundwater-Surface Water Interface documentation in relationship to gw sampling (0.6) and NPDES permitting at Buick City (0.6)
MCBURNEY, LOWELL	#####	2.2	07/01/10	200	440	Researched various state regs regarding regulatory turnaround (1.4), followup email to internal team regarding project activities (0.8)
ROTHCHILD, ALEXANDER	#####	1.2	07/01/10	200	240	Review Buick City Estimate in preparation for meeting with Brattle, DOJ, and UST including GSI sampling approach (0.6) and current gw conditions (0.6)
ROTHCHILD, ALEXANDER	#####	1.9	07/01/10	200	380	Review Buick City Estimate in preparation for meeting with Brattle, DOJ, and UST including LNAPL volume and recovery estimate (1.2) and value of govt requested secondary treatment (0.7)
BELL, CAITLIN	#####	1.2	07/01/10	115	138	Review of current cost estimate for 1295 (0.3); edits based on 100 years of costs for 1295 (0.3); review of current cost estimate for 1325 (0.4); edits based on 100 years of costs for 1325 (0.2)
BELL, CAITLIN	#####	1.7	07/01/10	115	195.5	Reviewed cost narrative for Garland Rd (0.5); Determined what edits needed to be made (0.5); revised cost narrative (0.5); reviewed edits (0.2)
BELL, CAITLIN	#####	1.4	07/01/10	115	161	Reviewed cost narrative for Wheeler Pit (0.4); Determined what edits needed to be made (0.4); revised cost narrative (0.4); reviewed edits (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	3.9	07/01/10	152	592.8	Revise slides for presentation to Brattle, UST, and DOJ based on comments by D. McMurtry and J. Redwine - Introduction (1.3), Site specific slides (2.1), Summary (0.8)
PETERS, CHRISTOPHER	#####	4.2	07/01/10	200	840	revisions to Brattle meeting Power point presentation (4.2)
BELL, CAITLIN	#####	0.6	07/01/10	115	69	GSI verification (1325) (0.6)
BELL, CAITLIN	#####	0.6	07/01/10	115	69	Buick City; call with TL regarding SOWs (0.6)
BELL, CAITLIN	#####	0.7	07/01/10	115	80.5	call with Claro (0.7)
CROSS, BRADLEY	#####	0.7	07/01/10	200	140	review data/e-mail questions to Steve Gaito(0.7)
FISHER, SARAH	#####	1.2	07/01/10	152	182.4	review treasury presentation (0.6), review green remediaton docs for 1233 and 1288 (0.6),
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Massena discussion (0.6) R. Kapp
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Revise Massena cost estimate (0.8)
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Willow Run Analysis (0.9)
KOONS, BRAD	#####	2.4	07/01/10	200	480	Willow Run communication with Gaito, Hare, McMurtry, Claro group to develop materials for Brattle meeting (2.4)
KOONS, BRAD	#####	4.8	07/01/10	200	960	Willow Run - MDNRE cost estimate revisions (2.2) develop MDNRE cost rebuttal presentation materials for Brattle meeting (2.6)
KOWALSKI, RICHARD	#####	1.8	07/01/10	184	331.2	Dort Highway - e-mails to M Hashem & W. White ((0.3 hr) Wilmington AST issue (0.3 hr) Leeds North SOW edits & additions (1.2 hr)
KOWALSKI, RICHARD	#####	2.1	07/01/10	184	386.4	SOW revision issues & prep (0.6 hr); Dort Highway e-mails & call to OBG (0.4 hr); Teleconf w/ S Gaito (0.4hr) & call, e-mail to W White & e-mail to M Hashem, D Wagner, L McBurney A Rothchild (0.7 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	#####	2.1	07/01/10	184	386.4	Dort Highway e-mails to B Hare, D Wagner, M Hashem (0.2 hr); OMC -fill-in table for non-owned sites (0.4 hr); Wilmington -review CRA Test Track memo (1.1 hr); MLC Portfolio Review - review slides for presentaton (0.4 hr)
KOWALSKI, RICHARD	#####	3.1	07/01/10	184	570.4	Windiate Park -review new documents (1.6 hr); Wilmington - AST issue & slide prep (0.8 hr); Romulus Engineering - slide prep question (0.7 hr)
LANNEN, SHEILA	#####	0.8	07/01/10	54	43.2	Electronic MLC Williow Run correspondence filing. (0.8)
LIMBERS, TIMOTHY	#####	0.7	07/01/10	200	140	review new report for site 1308 posted on IDEA (Dyno Tank Closure report) (0.7)
LORINCZ, FRANK	#####	0.3	07/01/10	335	100.5	Prepare cost estimate for MLC on green remediation modules in IDEA (0.3)
MAY, WESLEY	#####	4.7	07/01/10	115	540.5	Buick City - Revise slurry wall pre-design and design costs for longer length (1.4), addition of bioventing option (3.3).
POWERS, AMY	#####	1.9	07/01/10	54	102.6	buick city presentation revisions (0.7). Additional slides requested (1.2)
RAO, HARISH	#####	0.3	07/01/10	184	55.2	Draft Scope of work - 1100 Bay City (0.3)
SAUNDERS, BRADLEY	#####	0.9	07/01/10	168	151.2	Conf call to discuss revision of cash flow estimates (0.3), incorporation of SOWs into Remediation Cost Estimate Summaries(0.3), and detailed breakdown of notes & calculations (0.3).
DENTCH, CHRISTOPHER	4/1/2010	1.9	07/01/10	137	260.3	Added Ley Creek sediment data to tables (1.9)
FURR, BENJAMIN	4/1/2010	1.2	07/01/10	102	122.4	Call with MLC PM to review comments from EPA (0.6) review restoration task of the remediation cost estimate (0.6)(1235/various)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	4/1/2010	2.8	07/01/10	184	515.2	Garland Road (non owned) - Administrative order review (0.9) final UAO review (0.5) and Cost preparations for CAP (0.9) monitoring (0.5)
KAPP, RAYMOND	4/1/2010	2.3	07/01/10	168	386.4	Massena backup (0.7) IDEA(0.9) and cost corrections-(0.7)
GAITO, STEVEN	4/1/2010	1.9	07/01/10	152	288.8	Meeting with D. Berz, A. Rothchild, D. McMurtry, J. Redwine, G. Hansen re strategy of meeting with UST/DOJ (0.8), goals of meetings (0.5) potential pitfalls (0.6)
GAITO, STEVEN	4/1/2010	6.5	07/01/10	152	988	Meeting with D. Berz, A. Rothchild, D. McMurtry, J. Redwine, G. Hansen, Pat Casey, M. Dowd, G. Brusseau, G. Koch including status of bankruptcy (1.1), review of sites with largest discrepancy between MLC and US (1.8), next steps (0.9). Meeting wwith D. Berz, J. Redwine, D. McMurtry, A. Rothchild, G. Hansen including review of meeting (0.8), create action items (0.9), assign action items (.5), strategize for next meeting (0.5)
ROTHCHILD, ALEXANDER	4/1/2010	6.7	07/01/10	200	1340	Meeting with D. Berz, S.Gaito, D. McMurtry, J. Redwine, G. Hansen, Pat Casey, M. Dowd, G. Brusseau, G. Koch including status of bankruptcy (1.1), review of sites with largest discrepancy between MLC and US (1.8), next steps (0.9). Meeting with D. Berz, J. Redwine, D. McMurtry, S. Gaito, G. Hansen including review of meeting (0.8), create action items (0.9), assign action items (.5), Call with ARCADIS analysts to update on meeting (0.7)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	4/1/2010	3.9	07/01/10	168	655.2	NAO Flint - prep for Treasury call (0.4)support for call (0.5) Treasury call (0.5)and Brattle; cost(0.6), schedule(0.5), resources(0.4),; sewer maps (0.5)
GAITO, STEVEN	4/1/2010	2.2	07/01/10	152	334.4	Prepare documents (0.8), final edits to presentation (0.7), review willow run discussion pts (0.7)
MCBURNEY, LOWELL	4/1/2010	3.3	07/01/10	200	660	Regulatory streamlining call w/ Redwine (2.2); add'l review/lookup on SOWs (1.1)
BELL, CAITLIN	4/1/2010	0.7	07/01/10	115	80.5	Review of current cost estimate rollup sheet for 1010 (0.3); edits based on scope of work changes (0.4)
BELL, CAITLIN	4/1/2010	0.8	07/01/10	115	92	Reviewed cost narrative for Harvey Knott (0.2); Determined what edits needed to be made (0.2); revised cost narrative (0.2); reviewed edits (0.2)
GILLOTTI, NANCY	4/1/2010	1.9	07/01/10	168	319.2	Reviewed historic project information for Delphi Dayton to prepare for the MLC conference call including consultant reports for the RFI (1.1 hr) and corrective measures (0.8 hr).
MOLINA, III, JOSEPH	4/1/2010	7.3	07/01/10	200	1460	Reviewed/revised SOWs for 20 sites (3.7). Reviewed/revised SOWs for 16 sites(2.8), and posted a total of 58 SOWs on S:drive for lead analyst to review/use (0.8).
SULLIVAN, RICHARD	4/1/2010	3.8	07/01/10	184	699.2	Sioux City (non-owned) - Evaluation of injection chemicals (0.8), estimating (software)of chemical injections down gradient area (1.8) source area (1.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	4/1/2010	2.6	07/01/10	152	395.2	update remedial cost estimates for starting 2010 (1191 (0.6), 1233 (0.4), 1288 (0.7), 1325(0.6) and bedford (0.3)
GAITO, STEVEN	4/1/2010	0.3	07/01/10	152	45.6	Coordination and scheduling for GSI Issue(0.3)
GAITO, STEVEN	4/1/2010	1.1	07/01/10	152	167.2	Meeting wrap up for UST presentation (1.1)
HOEKSEMA, AMY	4/1/2010	0.6	07/01/10	168	100.8	revised cash flow for Plants 2, 3 and 6 (0.6 hr)
KOONS, BRAD	4/1/2010	0.6	07/01/10	200	120	Willow Run - MDNRE cost estimate revisions (0.6)
KOWALSKI, RICHARD	4/1/2010	2.2	07/01/10	184	404.8	OMC narrative & talble prep (2.2 hr)
KOWALSKI, RICHARD	4/1/2010	2.8	07/01/10	184	515.2	Wilmington S Gaito call (0.2 hr); MLC portfolio slide review (0.2 hr); Wheeler Pit narrative & table prep (2.4 hr);
KOWALSKI, RICHARD	4/1/2010	3.2	07/01/10	184	588.8	Old Let Creek table & narrative prep (2.4 hr) Dort Highway call from W White & follow-up email re excavation on site (0.8 hr)
PETERS, CHRISTOPHER	4/1/2010	0.8	07/01/10	200	160	prep of Buick City site map with LNAPL areas (0.8)
ROTHCHILD, ALEXANDER	4/1/2010	1.5	07/01/10	200	300	Willow Run prep for brattle meeting (0.8) and revise data review (0.7)
STOWELL, JR., GERALD	4/1/2010	0.9	07/01/10	137	123.30	Drafting, new figures created for the rfi phase II report (plant 2), work for Lisa Coffey. (0.9)
STROMBERG, RICK	4/1/2010	1.1	07/01/10	200	220	Delphie E&E narritive Write-up #3017 (1.1)
SULLIVAN, RICHARD	4/1/2010	0.9	07/01/10	184	165.6	Sioux City Summary (0.9)
SULLIVAN, RICHARD	4/1/2010	1.3	07/01/10	184	239.2	Garland Road Summary (1.3)
HUNT, JOEL	4/2/2010	1.1	07/01/10	200	220	review Mansfield MLC# 1201SOW (0.9) review regulatory schedules for Ohio VAP at Mansfield MLC# 1201SOW (0.2)
SULLIVAN, RICHARD	4/2/2010	2.1	07/01/10	184	386.4	#1190 - Wilmington reviewing DNREC cost estimate details (test track 1.2) other areas (.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
LIMBERS, TIMOTHY	4/2/2010	3.8	07/01/10	200	760	(0.5) read e-mail from Joe M. regarding task to revise cost estimates and scopes of work and (0.8)see how it applies to submittals for Site 1308 ; (0.8) revise and edit the site narrative with updates to remediation and monitoring status of 4 active AOCs and cost to complete estimate (Site 1308);( 0.7) discuss deliverables with Ron G and S. Gaito;( 0.5) finalize and send revise cost est. to S. Gaito for comment; (0.5) e-mail to CRA PM regarding status of on-going tasks
GOLOUBOW, RONALD	4/2/2010	1.1	07/01/10	184	202.4	Call with T. Limbers re: Scope of Work for MLC site 1292 including necessary remedial activities (0.8) and timeline of response actions (0.3)
MCKENNA, JOHN	4/2/2010	1.4	07/01/10	168	235.2	Cost estimates revised (0.7) for Pontiac North Campus and additional detail requested (0.7)
PETERS, CHRISTOPHER	4/2/2010	2.2	07/01/10	200	440	developing cost estimate cash flow for Buick City (0.9); developing BC site description for MLC (1.3)
ORLANDEA, MARCELA	4/2/2010	3.4	07/01/10	115	391	Environmental Template for MEDC - draft Summary Table: - Buick City Site (South End): search historic info (0.5), summarized historic info (0.5), summarized future work (0.5) communicated findings to PM (0.2) - Powertrain Flint North (North End): search historic info (0.5), summarized historic info (0.5), summarized future work (0.5) communicated findings to PM (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
DENTCH, CHRISTOPHER	4/2/2010	2.3	07/01/10	137	315.1	Formatted Ley Creek sediment data tables for Site 2187 (2.3)
MANZO, DAVID	4/2/2010	2.6	07/01/10	152	395.2	MLC Moraine scope of work (0.5), Meeting with Nancy Gillotti to discuss scope of work (0.5), MLC Moraine cost estimating (0.5), Meeting with Nancy Gillotti to discuss MLC Moraine cost estimate (0.5), reviewing scope of work (0.3), review cost estimate (0.3)
PEDERSEN, BRIAN	4/2/2010	4.9	07/01/10	168	823	MLC Muncie Transmission (1316): prepare response to IDEM's comments (0.7 hr). Provide email response to IDEM on lead groundwater issues (1.0 hr), review Current Conditions Report appendices for soil lab results (0.9 hr). Prepare sketch of TSCA-level lead areas (1.0 hr).
HOEKSEMA, AMY	4/2/2010	3.3	07/01/10	168	554.4	preparation of combined scope for Lansing Plant 2 ( 0.7 hr); preparation of combined narrative for Lansing Plant 2 (0.7 hr); addition and development of key details to combined SOW for Lansing Plant 2 (0.7 hr); adjustments to backup detail to begin in 2010 and to follow/match write up and give additional details for Lansing Plant 2 (0.4 hr); adjustments to backup detail to begin in 2010 and to follow/match write up and give additional details for Lansing Plant 3 (0.4 hr); adjustments to backup detail to begin in 2010 and to follow/match write up and give additional details for Lansing Plant 6 (0.4 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	4/2/2010	2.2	07/01/10	200	440	Prepared email to lead analyst that summarizes upcoming activities associated with revised cost estimates and preparation of final SOWs (1.9). Also, phone discussions with various lead analysts to answer questions and provide guidance.(0.3)
GAITO, STEVEN	4/2/2010	2.6	07/01/10	152	395.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4) and status of agency positions (0.5)
SAGER, ERIC	4/2/2010	3.8	07/01/10	168	638.4	Received email regarding Cost Estimating and Scopes of Work MLC Sites. Reviewed email and example document to determine new template for MLC SOWs (0.8 hrs), Compared previously prepared SOW for 1005 with template (0.8 hrs), Revised cash flow estimate and removed any incurred cost to date (0.8 hrs), Revised Notes & Calculation page (0.5 hrs), Revised narrative to include detailed scope of work (0.9 hrs)
ROTHCHILD, ALEXANDER	4/2/2010	1.7	07/01/10	200	340	Review notes from meeting with Brattle re Buick City NPDES sampling (0.3), GSI sampling and interpretations (0.8), LNAPL remedial options (0.6)
SULLIVAN, RICHARD	4/2/2010	1.1	07/01/10	184	202.4	Sioux City (non owned) - SOW summary preparation txt (0.8), Table (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	4/2/2010	3.3	07/01/10	184	607.2	Sioux City(non owned)- evaluations of pumping system locations (0.9) evaluations of pumping flow and treatment options (1.2), Investigation estimates (0.6) excavation evaluation estimates (0.6)
GILLOTTI, NANCY	4/2/2010	1.7	07/01/10	168	285.6	Worked on assignment for 2009/2010 breakdown and the revised SOW (0.4 hr) and cost estimated (0.7 hr) for Moraine. Worked on responding to regulatory question for Ohio (0.6 hr).
GAITO, STEVEN	4/2/2010	0.6	07/01/10	152	91.2	Follow up on IDEM sites (0.6)
GAITO, STEVEN	4/2/2010	0.8	07/01/10	152	121.6	Meeting follow up re UST, DOJ, Brattle (0.8)
KOONS, BRAD	4/2/2010	0.3	07/01/10	200	60	Willow Run communication with Gaito (0.3)
KOONS, BRAD	4/2/2010	0.9	07/01/10	200	180	Willow Run - author MDNRE cost estimate meeting requested by Bob Hare (0.9)
KOWALSKI, RICHARD	4/2/2010	0.8	07/01/10	184	147.2	Teleconf w/ S Gaito re Dort Highway, (0.3 hr); Wilmington DNREC revised cost review (0.2 hr); Bedford - e-mails from D Favero (0.3 hr)
KOWALSKI, RICHARD	4/2/2010	3.6	07/01/10	184	662.4	Land Along Stanley Rd -MDEC table prep (1.3 hr); General PM - e-mail from J Molina re: SOW revisions (0.2 hr); Sioux City - review/edit cost estimate & narrative (2.1 hr)
MAIER, MATTHEW	4/2/2010	0.1	07/01/10	168	16.8	Communication with Frank Lorincz RE: Green Remediation module (0.1)
RAO, HARISH	4/2/2010	0.4	07/01/10	184	73.6	Draft Scope of work - 1100 Bay City (0.4)
RUBIS, TERRI	4/2/2010	0.8	07/01/10	200	160	willow run;review of cost estimate summary (0.8)
STROMBERG, RICK	4/2/2010	2.0	07/01/10	200	400	#1101(1.3) and #1013 (0.7) Env summary revisions

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	4/4/2010	3.4	07/01/10	152	516.8	review SOW background (0.4), review SOW Remediation Estimate (0.4), update project schedule (0.3), research information (0.6), pull backup information (0.4), update background text in SOW (0.2), update remediation task text (0.4), update backup sheet (0.7) for Kokomo (1288)
GILLOTTI, NANCY	4/4/2010	1.1	07/01/10	168	184.8	Completed updates to Harvey & Knott site summary and remediation cost estimate (0.7 hr). Completed summary spreadsheet for non-owned sites Harvey & Knott and Dayton Delphi (0.4 hr).
POWERS, AMY	4/4/2010	0.3	07/01/10	54	16.2	buick city presentation updates(0.3)
LIMBERS, TIMOTHY	4/5/2010	3.2	07/01/10	200	640	(0.8) review Site 1308 back up files and files stored on IDEA website; (1.7) complete revisions of costs to complete for 4 remaining active AOCs ; (0.7) revise site narrative, p.1-4 (site 1308)
GILLOTTI, NANCY	4/5/2010	2.1	07/01/10	168	352.8	Attended conference call to discuss each of the nonowned sites, attendees included P. Barnett, T. Goslin, D. McMurtry, S. Gaito, J. Redwine, D. Berz, R. Stromberg, R. Kowalski, R. Sullivan, G. Hansen, B. Hare (1.6 hr). Compiled information on regulatory programs in Ohio and sent to L. McBurney (0.5 hr).
GAITO, STEVEN	4/5/2010	1.1	07/01/10	152	167.2	Based on meeting with DOJ/UST/Brattle make revisions to the Wilmington remediation cost estimate including the test track area (0.6) and applied contingencies (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/5/2010	1.1	07/01/10	152	167.2	Call with D. Berz, R. Kowalski, R. Stromberg, P. Barnett, G. Hansen, N. Gillotti, T. Goslin, D. McMurtry, J.Redwine re non-owned sites including summary of government position (0.3), roadblocks and next steps to develop PRP list (0.8)
GAITO, STEVEN	4/5/2010	1.1	07/01/10	152	167.2	Call with G. Brusseau at Brattle to discuss Government breakdown of Buick City (0.6) and Willow Run (0.5)
GAITO, STEVEN	4/5/2010	1.9	07/01/10	152	288.8	Call with J. Redwine, D. McMurtry, M. Hashem, B. Hare, A. Rothchild, G. Hansen re action items from 4/1 meeting including overview of meeting (0.3), review of action items (0.3), status of each item (0.9), next steps (0.4)
SAGER, ERIC	4/5/2010	1.2	07/01/10	168	201.6	Compared previously prepared SOW for 1006 with template (0.9 hrs), Revised cash flow estimate and removed any incurred cost to date (0.3 hrs)
SULLIVAN, RICHARD	4/5/2010	2.1	07/01/10	184	386.4	Conference call on non-owned sites w/ S. Gaito, D McMurtry - discussed site conditions and potential prps
MCBURNEY, LOWELL	4/5/2010	3.2	07/01/10	200	640	Continued revisions/finalization of SOW template (2.3); regualtory timeline research (0.9)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	4/5/2010	2.9	07/01/10	115	333.5	Environmental Template for MEDC - Final Summary Table incorporated comments: - Buick City Site (South End): historic info (0.4), future work (0.5), formatted (0.5) submitted final table (0.2) - Powertrain Flint North (North End): historic info (0.3), future work (0.5), formatted & submitted final table (0.5)
SULLIVAN, RICHARD	4/5/2010	1.7	07/01/10	184	312.8	Garland road review documents regarding waste distribution(0.8) and EPA and State websites info (.9)
MANZO, DAVID	4/5/2010	2.3	07/01/10	152	349.6	MLC Moraine scope of work 2009 (0.5), MLC Moraine cost estimate for 2009 (0.5), MLC Moraine scope of work 2010 (0.5), MLC Moraine cost estimate for 2010 (0.5), Review MLC Moraine scope or works and cost estimates (0.3)
PEDERSEN, BRIAN	4/5/2010	5.7	07/01/10	168	958	MLC Muncie Transmission (1316) - determine new estimate of lead soil volume to be excavated (1.0 hr), review data of off-site gw contaminants (0.5 hr), revised cost to address off-site lead issues(0.7 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHAMBERLAIN, DENISE	4/5/2010	6.0	07/01/10	200	1200	Per J. Redwine's request, researched law, regulations and guidance for mandatory environmental review times for various state programs that apply to GM Legacy sites: Delaware, including voluntary cleanup law (0.4) voluntary cleanup regulations (0.4); Illinois voluntary cleanup laws (0.4) voluntary cleanup regulations (0.5) guidance (0.5); Indiana voluntary cleanup laws (0.4) regulations (0.4) guidance/technical manuals (0.4); Kansas voluntary cleanup laws (0.4) regulations (0.5) and policies (0.5)) and Pennsylvania voluntary cleanup program (0.4) regulations (0.4) and technical guidance manual (0.4)
GAITO, STEVEN	4/5/2010	2.8	07/01/10	152	425.6	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.5)
KAPP, RAYMOND	4/5/2010	1.2	07/01/10	168	201.6	Review NY Regulatory Programs (0.6) and respond to L.McBurney on manadatory agency reveiws in various legal orders-(0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	4/5/2010	3.2	07/01/10	115	368	Review of current cost estimates (0.4); review of information provided by analysts pertaining to work completed in 2009 (0.5); determination of what costs should be removed from estimate (0.4); compilation of tasks and associated costs (0.5); entry of task changes into worksheet (0.5); entry of cost changes into worksheet (0.4); review of entries (0.5)
BELL, CAITLIN	4/5/2010	1.4	07/01/10	115	161	Review of information provided by other consultants (0.5); comparison to present documents and titles (0.5); revisions made as needed to align (0.4)
COFFEY, LISA	4/5/2010	3.4	07/01/10	168	571.2	Review of status of; - SMI; cost(0.2), schedule(0.2), resources(0.2),, Green Point Landfill cost(0.2), schedule(0.3), resources(0.2),, Plant 2 Landfill cost(0.2), schedule(0.3), resources(0.2), Flint NAO cost(0.2), schedule(0.3), resources(0.2),; Saginaw cost(0.2), schedule(0.3), resources(0.2),
MAIER, MATTHEW	4/5/2010	2.6	07/01/10	168	436.8	Review urgent SoftBinding issue in IDEA (0.8), Develop new control in IDEA to handle SoftBinding (0.9), test new SoftBinding control (0.9)
ROTHCHILD, ALEXANDER	4/5/2010	1.4	07/01/10	200	280	Reviewed cost estimate for Willow Run including LNAPL volume and recovery estimate (0.8), impact of Slurry wall and gw pumping (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/5/2010	1.6	07/01/10	152	243.2	Revise portfolio cash flow summary based on inputs from project team and revisions due to changing the start date (1.6)
FISHER, SARAH	4/5/2010	10.0	07/01/10	152	1520	revise SOW background (0.4), revise SOW remediation tasks text (0.7) and prepare detailed backup spreadsheets (0.8), update backup spreadsheet (0.7) for Kokomo (1288); revise SOW background (0.4), revise remediation task text (0.7), update project schedule (0.6), prepare detailed backup spreadsheet for NPDES (0.8), prepare detailed backup spreadsheet for the permit (0.7), update backup spreadsheet (0.8), update SOW text (0.7) for Danville (1233); revise SOW background (0.4), revise SOW remediation text (0.4), prepare detailed backup spreadsheets (0.7), prepare backup summary sheet (0.8), update backup spreadsheet (0.4) for Indy Metal (1191)
CROSS, BRADLEY	4/5/2010	1.3	07/01/10	200	260	Saginaw Nodular ; cost summaries (0.3), additional detail for specific tasks proposed (0.3), providing specific cost estimates (0.3) detailed back up( 0.4)
TROSCHINETZ, ALEXIS	4/5/2010	1.7	07/01/10	102	173.4	Willow Run - discuss visual aid needs (0.5) perform sensitivity analysis (0.5); ;selecting soil parameters vG (0.2);calculate recoverabel volume (0.5)
GAITO, STEVEN	4/5/2010	0.4	07/01/10	152	60.8	Call with B. Koons - Willow Run (0.2)/Buick City (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/5/2010	0.4	07/01/10	152	60.8	Revise Framingham Brook (0.2)and Lagoon(0.2)
GAITO, STEVEN	4/5/2010	0.6	07/01/10	152	91.2	WR/BC Call (0.6)
KOONS, BRAD	4/5/2010	1.1	07/01/10	200	220	Willow Run - cost estimating and preparation of materials for 4/9/2010 MDNRE meeting (1.1)
KOONS, BRAD	4/5/2010	1.7	07/01/10	200	340	Willow Run conference call with Bob Hare, Mary Hashem, Steve Gaito in preparation for 4/9/2010 MDNRE meeting (1.7)
KOWALSKI, RICHARD	4/5/2010	2.4	07/01/10	184	441.6	Teleconf w/ J Redwine, D McMurtry D Berz, P. Barnett & T Goselin (1.7 hr); Telecon follow-up w/ S Gaito (0.3 hr); Wilmington- review DNREC cost est (0.4 hr)
KOWALSKI, RICHARD	4/5/2010	3.3	07/01/10	184	607.2	Romulus Eng Ctr SOW edits (0.4 hr); Framingham Brook & Lagoon cost est & narrative prep (2.9 hr)
MESSINGER, JOHN	4/5/2010	0.4	07/01/10	168	67.2	Review comunciations/guidance reagrding SOW preparation. (0.4)
POWERS, AMY	4/5/2010	0.9	07/01/10	54	48.6	review of fee examiner comments. (0.9)
STROMBERG, RICK	4/5/2010	1.1	07/01/10	200	220	Non-owned Sites Conf Call Site Rem #3017 (1.1)
SULLIVAN, RICHARD	4/5/2010	0.8	07/01/10	184	147.2	Wilmington - reveiw DNREC cost estimate (0.8)
SULLIVAN, RICHARD	4/5/2010	2.1	07/01/10	184	386.4	Sioux City - review documents (0.9) and EPA Website for additional Info (1.2)
MESSINGER, JOHN	4/6/2010	1.3	07/01/10	168	218.4	Elyria: Review (0.7) and edit (0.6) backup cost documents.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	4/6/2010	3.7	07/01/10	115	425.5	- Prepared figure showing storm water sewer lines of Northend (0.5) and Southend (0.5) Flint North site, communication with CADD personnel (0.2) - Prepared figure showing storm water drainage areas of Northend (0.5) and Southend (0.5) Flint North site, communication with CADD personnel (0.2) - Prepared figure showing LNAPL plumes on the Northend (0.5) and Southend (0.5) Flint North site, communication with CADD personnel (0.3)
SULLIVAN, RICHARD	4/6/2010	1.4	07/01/10	184	257.6	#1190 - Wilmington - review latest DNREC remedial proposal for Testtrack area (1.4)
LIMBERS, TIMOTHY	4/6/2010	2.8	07/01/10	200	560	(0.5) call to S. Gaito regarding costs to complete; (0.9) continue revisions to site narrative, p, 5 -6 (.45 per pg) (site 1308); (1.4)continued revisions to site narrative, p. 7-10 (0.35 per pg)(site 1308)
STROMBERG, RICK	4/6/2010	1.9	07/01/10	200	380	0.5 Conf Call with Favero/CRA to discuss revisions to cost backup detail opening remarks, 0.5Disc with CRA on reason for Slurry wall failure, 0.5 discussion on long term gw mon as agreed on with MDNRE, 0.4 Conf Call Wrap-up and dicussion of revision to Env Summary CostSummary and Cost based on WDNR input
GAITO, STEVEN	4/6/2010	1.9	07/01/10	152	288.8	Call with B. Hare, M. Hashem, B. Koons, C. Peters re: Buick City: gw sampling (0.4), Outfall remediation (0.6), LNAPL recovery (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/6/2010	1.7	07/01/10	152	258.4	Call with R. Menees, G. hansen, D. McMurtry, B. Koons, M. Hashem re: revisions to decision tree based on new remedial approach: LNAP Remediation (0.9), remaining issues (0.8)
SAGER, ERIC	4/6/2010	3.7	07/01/10	168	621.6	Compared previously prepared SOW for 1006 with template (0.6 hrs), Revised cash flow estimate and removed any incurred cost to date (0.7 hrs), Revised Notes & Calculation page (1.1 hrs), Revised narrative to include detailed scope of work (1.3 hrs)
PETERS, CHRISTOPHER	4/6/2010	3.8	07/01/10	200	760	conference calls with Hare, Hashem, McMurtry to prepare for call w/ EPA on Buick City cost estimates (1.9); powerpoint presentation on Buick City for EPA call (1.9)
MAIER, MATTHEW	4/6/2010	2.9	07/01/10	168	487.2	Continue SoftBinding testing in IDEA (0.9), present (0.5) and discuss with team (0.5), Updates to SoftBinding control and test (0.9)
CHAMBERLAIN, DENISE	4/6/2010	5.7	07/01/10	200	1140	Continued to researched law, regulations and guidance applying to the GM Legacy sites for mandatory environmental review times for various state programs: New Jersey laws (0.5) regulations (0.4), regulatory changes being implemented (0.4) new guidance (0.4); Michigan laws (0.4) regulations (0.4) regulatory changes being implemented (0.4); New York laws (0.4) regulations (0.4) technical guidance (0.4); North Carolina laws (0.4) regulations (0.4); and Ohio laws (0.4) and regulations (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MANZO, DAVID	4/6/2010	1.2	07/01/10	152	182.4	Continued working on cost estimate updates for 2009 and 2010 for MLC Moraine (0.5), updating calculations page (0.5), review of calculations (0.2)
GAITO, STEVEN	4/6/2010	1.4	07/01/10	152	212.8	Create table comparing the cost estimates from Brattle as compared to MLC (0.6), call out major differences (0.8)
PEDERSEN, BRIAN	4/6/2010	5.2	07/01/10	168	874	MLC Muncie Transmission (1316): identified lead disposal costs (0.8 hr), obtain lead disposal costs (0.5 hr), finalized cost for lead soil removal (0.7 hr), update site narrative for new lead soil removal (1.0 hr), identify long-term monitoring requirements (1.0 hr)
GAITO, STEVEN	4/6/2010	1.8	07/01/10	152	273.6	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.4)
FARRIS, MARGARET	4/6/2010	2.6	07/01/10	102	265.20	RE DRAW SCHEMATIC (2.6): Draw pre-remediation schematic identifying building slab, soil, water table, LNAPL Plume and clay layer (.5); revise schematic per MLC team comments (.5); revise schematic per MLC team comments (.7); revise pre-remediation schematic per MLC team comments (.5); finalize pre-remediation schematic (.4).
CROSS, BRADLEY	4/6/2010	2.9	07/01/10	200	580	Research Saginaw Nodular Scope; 4 Investigative Units (IU-G Plant (0.5), IU-H WWTF (0.5), IU-I Staging Area(0.5), and IU-J landfill(0.5) Identifying regulatory drivers (0.5) detailed backup(0.4)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	4/6/2010	1.3	07/01/10	115	149.5	Review of current cost estimates (0.2); determination of what analysts had not provided information pertaining to costs completed in 2009 (0.3); determination of the costs completed in 2009 (0.4); compilation of costs and entry into worksheet (0.2); review of entries (0.2)
FISHER, SARAH	4/6/2010	5.5	07/01/10	152	836	review SOW with J. Molina (0.4), revise SOW remedaiton task text (0.6), revise SOW background text (0.4), revise project schedule (0.3), update five detailed backup spreadsheets for the remediation tasks (0.6 each - 3.0 total) for Indy Metal (1191); review kokomo SOW and backup with J. Molina (0.8)
CROSS, BRADLEY	4/6/2010	3.2	07/01/10	200	640	Stie 1107; revise the previously submitted Site Narritives (0.4) cost summaries(0.4)additional detail for specific tasks proposed (0.4), providing specific cost estimates (0.4)and detailed backup that directly matched the scope (0.4), and identifying regulatory (0.3) or other drivers for initiating (0.5)and completing tasks.(0.4)
BELL, CAITLIN	4/6/2010	1.8	07/01/10	115	207	Update IDEA with new documents for 1307 (0.5); uploaded new documents to IDEA for 1308 (0.5); uploaded new documents to IDEA for 1311 (0.5); entered the uploaded documents into the tracker (0.3)
DORN, RYAN	4/6/2010	1.2	07/01/10	115	138	Willow Run - O&M Costs (0.6) and Treatment System data (0.6) per Brad Koons

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ALKIDAS, LAUREN	4/6/2010	3.1	07/01/10	137	424.7	Willow Run. Review of DNR air permit documents provided by MDNRE for YTO area (0.5), central plant area (0.5), eastern plant area (0.5), southern plant area (0.5) to identify air pollution control equipment locations. Update summary figure to show air pollution control equipment locations in YTO area (0.2), central plant area (0.3), eastern plant area (0.3) and southern plant area (0.3).
TROSCHINETZ, ALEXIS	4/6/2010	3.3	07/01/10	102	336.6	Willow Run: get base files to TY and MF (0.8); phone call with team to review two map plan and schematic (0.7); draw (0.5) and send (0.5) create (0.5) send to MF for review (0.3)
TROSCHINETZ, ALEXIS	4/6/2010	1.2	07/01/10	102	122.4	Willow Run: review schematics (0.6) provide revisions (0.6)
GAITO, STEVEN	4/6/2010	0.4	07/01/10	152	60.8	Conservative assumptions analysis (0.4)
GAITO, STEVEN	4/6/2010	1.3	07/01/10	152	197.6	Revise Massena (0.7) and Wilmington (0.6) estimate
HOOK, AARON	4/6/2010	0.3	07/01/10	115	34.50	Site 1308 revisions per TLL (0.3)
KOONS, BRAD	4/6/2010	2.3	07/01/10	200	460	Willow Run - prep for 4/9/2010 MDNRE meeting (2.3)
KOONS, BRAD	4/6/2010	2.6	07/01/10	200	520	Willow Run project team communication with Dave McMurtry, Bob Hare, Mary Hashem, Steve Gaito in preparation for 4/9/2010 MDNRE meeting (2.6)
KOONS, BRAD	4/6/2010	3.8	07/01/10	200	760	Buick City - prep for 4/8/2010 EPA Region V meeting, communication with Chris Peters, Rob Menees, George Hansen, Dave McMurtry, Steve Gaito (3.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	4/6/2010	3.8	07/01/10	184	699.2	Non-owned sites -review & discuss issues w/ S Gaito (0.6 hr); PCC Validation MDEC sheet prep (1.4 hr); Dort Highway -excavation summary (0.4 hr);Trenton -determine if any tasks completed (0.6 hr); Dort Highway- determine % complete (0.8 hr)
KOWALSKI, RICHARD	4/6/2010	3.8	07/01/10	184	699.2	Dort Highway -prep excavation summary (3.8 hr)
MCBURNEY, LOWELL	4/6/2010	0.8	07/01/10	200	160	MLC Site reg streamlining (0.8)
MOLINA, III, JOSEPH	4/6/2010	2.2	07/01/10	200	440	Reviewed/revised SOWs for MLC Sites 1233(0.8) and 1288(0.8), and conference call with Sarah Fisher. (0.6)
PERRY, STEVEN	4/6/2010	0.8	07/01/10	200	160	Call with Koons, Troschinetz, and Farris to develop slides of Willow Run site plan (0.8)
RUBIS, TERRI	4/6/2010	2.6	07/01/10	200	520	staffing of willow run faciltiy internal person (0.8) update of the summary (1.8)
SAUNDERS, BRADLEY	4/6/2010	0.7	07/01/10	168	117.6	Communication revisions in future cash flow estimates based on activities completed & changes since development for Livonia GMPT (1195) (0.4)& Livonia GW (1104-1302)(0.3) to Caitlin Bell for revision of tables
SULLIVAN, RICHARD	4/6/2010	0.8	07/01/10	184	147.2	Garland Road - Burlington north review (0.8)
SULLIVAN, RICHARD	4/6/2010	1.8	07/01/10	184	331.2	Sioux City - Burlington North review (0.9), EDR review (0.9)
YARBROUGH, TOBI	4/6/2010	0.8	07/01/10	115	92	WILLOW RUN; FIGURE REVISIONS (0.8)
SULLIVAN, RICHARD	4/7/2010	1.1	07/01/10	184	202.4	#1190 - Wilmington - reviewing latest DNREC remedial costs (1.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
STROMBERG, RICK	4/7/2010	1.7	07/01/10	200	340	0.5 Review revised CRA Cot Revisions, 0.5 Revise Slurry Wall Treat costs, 0.5 Revise long term gw mon program, 0.2 revise summary of narrative
MCKENNA, JOHN	4/7/2010	3.9	07/01/10	168	655.2	At the request of MLC the written scope of work (2.2) and cost estimate for Pontiac North Campus was reviewed (0.8) and revised to include more detail (0.9)
BELL, CAITLIN	4/7/2010	3.9	07/01/10	115	448.5	Buick City - Review of current cost estimate (0.5); Determination of task revisions based on recent discussion with regulatory agencies (0.5); determination of associated cost revisions (0.5); compilation of costs (0.5); entry of revised tasks into worksheet (0.5); entry of revised costs into worksheet (0.5); review of task entries (0.5); review of cost entries (0.4)
GAITO, STEVEN	4/7/2010	1.2	07/01/10	152	182.4	Call with D. Favero, B. Pedersen, D. McMurtry to discuss status of Muncie remedial cost estimate (0.3), differences with IDEM (0.6), possible concessions (0.3)
GAITO, STEVEN	4/7/2010	1.6	07/01/10	152	243.2	Call with D. McMurtry, C. Peters, G. Hansen, M. Hashem, B. Koons to discuss remaining outstanding issues at Buick City, LNAPL Recovery (0.5), LNAPL Polishing (0.5), GSI monitoring (0.6)
GAITO, STEVEN	4/7/2010	1.2	07/01/10	152	182.4	Call with D. Wagner, R. Kowalski, C. Yantz, W. White, M. Hashem to discuss Dort Highway re: current condition of site (0.3), potential remaining issues (0.7), necessary actions to complete (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAGER, ERIC	4/7/2010	2.8	07/01/10	168	470.4	Compared previously prepared SOW for 1102 with template (0.4 hrs), Revised cash flow estimate and removed any incurred cost to date (0.6 hrs), Revised Notes & Calculation page (0.9 hrs), Revised narrative to include detailed scope of work (0.9 hrs)
GAITO, STEVEN	4/7/2010	1.1	07/01/10	152	167.2	Complete table comparing the cost estimates from Brattle as compared to MLC (0.4), call out major differences (0.7)
PETERS, CHRISTOPHER	4/7/2010	6.6	07/01/10	200	1320	conference call w/ Brattle and MLC (Hare, McMurtry, Hashem) regarding prep of Buick City presentation to EPA (3.8); conference call w/ MLC (Hare, Muzzin) to review process for development of Project memos (2.8)
MAIER, MATTHEW	4/7/2010	1.4	07/01/10	168	235.2	Finish testing SoftBind and clean out old code (0.9), implement new SoftBinding (0.5)
RAMEY, RUDI	4/7/2010	0.6	07/01/10	89	53.4	Fixed broken links on Remediation page. (0.6)
GAITO, STEVEN	4/7/2010	1.9	07/01/10	152	288.8	Prepare presentation slides for Buick City (0.8) and Willow Run (1.1) for meetings with EPA and MDNRE

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	4/7/2010	3.6	07/01/10	115	414	Prepared figure with proposed bulkheading locations of storm sewer lines to support remedial alternatives: - Analyzed potential locations Northend (0.5), Southend (0.5) - Marked proposed locations on Maps: Northend (0.5), Southend (0.5) - Communicated with CADD department (0.4) - Reviewed final drawings: Northend (0.5), Southend (0.5) - Communicated with CADD department (0.2)
MCBURNEY, LOWELL	4/7/2010	3.3	07/01/10	200	660	Program management - review MLC staffing levels (0.9); prepare draft SOW backup template (2.4)
GAITO, STEVEN	4/7/2010	2.7	07/01/10	152	410.4	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.4)
FARRIS, MARGARET	4/7/2010	3.3	07/01/10	102	336.60	RE DRAW MAP LAYERS and ANIMATION (2.7): Build, format and animate remedial option 1-multi-phase extraction powerpoint using CVOC data per Troschinetz (.7); continue animation for remedial option 1 (.5); continue to build animation for remedial option 1 (.7); continue animation for remedial option 1 (.5); continue animation for remedial option 1 and submit to MLC team for review (.3).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FARRIS, MARGARET	4/7/2010	3.7	07/01/10	102	377.40	RE PREPARE TEMPLATE SCHEMATIC (2.7): Draw schematic for option 1 multi-phased extraction indentifying existing building slab and multi-phase extraction wells (.6); continue to draw schematic for option 1 indentifying drainable LNAPL plume, soil, water table, and groundwater flow (.7); continue to draw schematic for option 1 indentifying clay layer (.6); continue to draw schematic for option 1 labeling building, multi-phase extraction wells, soil, water table, groundwater flow, cvoc removal (.5); finalize schematic and submit for review (.3).
ROBERTSON, JO ANN	4/7/2010	2.0	07/01/10	115	230.00	Reviewed historical reports for Green Point Landfill (Site 1106) (0.4) and entered information into project summary enteries for Michigan site write-ups (0.4). Reviewed historical reports for SMI (1003) (0.4) and entered information into project summary enteries for Michigan site write-ups (0.4). Review entries with Lisa Coffey (0.4).
MOLINA, III, JOSEPH	4/7/2010	2.4	07/01/10	200	480	Reviewed SOWs (1.9) and conference call with Sarah Fisher (0.5)
GAITO, STEVEN	4/7/2010	2.8	07/01/10	152	425.6	Revise slides for Willow Run based on comments from D. McMurtry (0.4), M. Hashem (0.5), C. Peters and (0.5) and Revise Slides for Buick City based on comments from D. McMurtry (0.5), M. Hashem (0.5), and C. Peters (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	4/7/2010	2.3	07/01/10	184	423.2	Sioux City - EDR review (0.9), state (0.6) and EPA (0.6) review for abutters PPRP
CROSS, BRADLEY	4/7/2010	3.7	07/01/10	200	740	Vacant Land (Van Born) revise the previously submitted Site Narratives (0.5) cost summaries(0.5)additional detail for specific tasks proposed (0.5), providing specific cost estimates (0.5)and detailed backup that directly matched the scope (0.4), and identifying regulatory (0.4) or other drivers for initiating (0.5)and completing tasks.(0.4)
DORN, RYAN	4/7/2010	1.1	07/01/10	115	126.5	Willow Run - Revise O&M Costs (0.6) and Treatment System data (0.5) per Brad Koons
YARBROUGH, TOBI	4/7/2010	9.6	07/01/10	115	1104	WILLOW RUN BASEMAPPING FIGURE UPDATES (3.8) ANALYTICAL FIGURE REVISIONS (3.2). CALL TO DISCUSS REVISION WITH PM (1.2) ADDITIONAL REVISIONS (1.4)
GRESS, MATTHEW	4/7/2010	1.3	07/01/10	84	109.2	Willow Run Site, Database metals data query (0.6) & data table export (0.7)
TROSCHINETZ, ALEXIS	4/7/2010	2.6	07/01/10	102	265.2	Willow Run: phone call with MF and TY to review deliverable needs (0.4); generate intsitu tremt zone (0.4) enter areas for CAD (0.4), revise 7 well areas (1.4)
TROSCHINETZ, ALEXIS	4/7/2010	3.8	07/01/10	102	387.6	Willow Run: work on total CVOCs (0.6) data (0.6) set breakdown (0.5)and color coding (0.5); review slide animation (0.6)and provide comment (0.7); get bwk opinion on schematic (0.3)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RUBIS, TERRI	4/7/2010	3.2	07/01/10	200	640	Willow Run:update of the summary text (0.5) update of narrative (0.5) update of cost table (0.5) update of socpe of work (0.5) update histoical information (0.5) update of regualtory drivers (0.5) update of plan forward (0.2)
GILLOTTI, NANCY	4/7/2010	5.0	07/01/10	168	840	Worked on assignment for 2009/2010 breakdown of the remediation cost estimate for Moraine (0.6 hr). Completed revisions to the Harvey & Knott site summary (1 hr) and created the bulletized site summary (1.1 hr) and completed additional research for Harvey and Knott to determine the following: Other PRPs (0.8 hr), Contributors (any contaminant), Who owned the site (list of historical owners and periods of operation) (0.4 hr), and How the contributors contamination relates to the cost driver, Did anyone exacerbate the issue, Did anyone fail to perform required work (0.7 hr); prepared summary e-mail of this additional Harvey and Knott information to S. Gaito (0.4 hr).
COFFEY, LISA	4/7/2010	1.3	07/01/10	168	218.4	response with site information for open MDEC writeups (Green Point Landfill (0.7) and SMI(0.6)
FARRIS, MARGARET	4/7/2010	2.6	07/01/10	102	265.20	Willow Run; Draw schematic per specifications (1.4), Meet with team about revisions (0.6) revise schematic per team comments(0.3), prepare graphics for ppt (0.3)
FISHER, SARAH	4/7/2010	2.0	07/01/10	152	304	review danville with J. Molina (0.4), update Kokomo scope (1.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/7/2010	0.5	07/01/10	152	76	Buick City (0.3) /Willow Run (0.2) call
GAITO, STEVEN	4/7/2010	0.8	07/01/10	152	121.6	Create history of site changes table (0.8)
HENKE, CRYSTAL	4/7/2010	1.2	07/01/10	94	112.8	pull doj users stats from idea (1.2)
KAPP, RAYMOND	4/7/2010	0.7	07/01/10	168	117.6	Check and forward final MLC estimate on Massena for distribution-(0.7)
KOONS, BRAD	4/7/2010	0.8	07/01/10	200	160	Willow Run - 4/9/2010 MDNRE meeting arrangements/prep (0.8)
KOONS, BRAD	4/7/2010	2.8	07/01/10	200	560	Willow Run - review cost estimating for 4/9/2010 MDNRE meeting (2.8)
KOONS, BRAD	4/7/2010	3.2	07/01/10	200	640	Willow Run project team prep for 4/9/2010 MDNRE meeting (3.2)
KOONS, BRAD	4/7/2010	3.7	07/01/10	200	740	Buick City - prep calls (0.7) and prep notes for 4/8/2010 (1.6), prepare slides (1.4)
KOWALSKI, RICHARD	4/7/2010	2.4	07/01/10	184	441.6	PCC Validation MDEC sheet prep (1.2 hr); Dort Highway telecoms w/ S, Gaito, (0.2 hr) C Yantz (0.3 hr) & respond to e-mail from D McMurtry (0.4 hr); Wilmington -teleconf w/ D Favero (0.3 hr)
KOWALSKI, RICHARD	4/7/2010	2.7	07/01/10	184	496.8	Dort Highway - issues/coordinate conf call (0.4 hr); Ley creek data evaluation (0.6 hr); Dort Highway conf call w/ C Yantz, W White, D Wagner, M Hashem, S Gaito (1.3 hr); Dort Highway call follow-up (0.4 hr)
KOWALSKI, RICHARD	4/7/2010	3.3	07/01/10	184	607.2	Non-owned site search PRPs, Ley creek dat evaluation (3.3 hr)
KOWALSKI, RICHARD	4/7/2010	3.4	07/01/10	184	625.6	Non-owned sites PRP table prep Ley Creek (1.3 hr); Windiate Park-determine % complete (0.8 hr);Dort Highway prep excavation summary (1.3 hr)
MESSINGER, JOHN	4/7/2010	0.7	07/01/10	168	117.6	Call to discuss cost estimates for Hyatt (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	4/7/2010	3.7	07/01/10	168	622	MLC phone call on status of Muncie Transmission (1316) (0.9).Followup to address IDEM's comments on Muncie.(2.8)
PERRY, STEVEN	4/7/2010	1.2	07/01/10	200	240	Review draft slides of Willow Run maps and schematic of site remedy (1.2)
RAO, HARISH	4/7/2010	0.3	07/01/10	184	55.2	Submit draft Scope of work for review - 1100 Bay City (0.3)
STROMBERG, RICK	4/8/2010	2.1	07/01/10	200	420	0.5 Stromberg review CRA final Env summary Revisions, 0.4 Stromberg incorporate changes/review, 0.5 review and finalize cost detail for final in-situ treatment, 0.5 Final review of cost for long term gw mon, 0.2 final summary revisions
MCKENNA, JOHN	4/8/2010	3.2	07/01/10	168	537.6	At the request of MLC the written scope of work (2.2) and cost estimate (0.5)for Pittsburgh Metal Center was reviewed (0.3) and revised (0.2)to include more detail.
GAITO, STEVEN	4/8/2010	1.2	07/01/10	152	182.4	Call with B. Hare re Willow Run, LNAPL remediation approach (0.5), potential for underground pathway for NAPL migration (0.7)
GAITO, STEVEN	4/8/2010	1.6	07/01/10	152	243.2	Call with B. Hare, D. McMurtry, B. Hare, B. Koons, M. Hashem, R. Menees re Willow Run; current remedial estimate (0.6), regulator status (0.8), approach for call with MDNRE (0.4)
GAITO, STEVEN	4/8/2010	1.3	07/01/10	152	197.6	Call with B. Hare, J. Redwine re Willow Run; summarize status of remediation estimate (.4), point out differences from MDNRE estimate (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	4/8/2010	1.4	07/01/10	115	161	Call with EPA for Buick City (MH, JR, DJ, PC, DM, BH, JG, GH, JC, BK, CP, SG, GH, RM, PS, DB, BM in attendance) - discussion of LNAPL study (0.2); discussion of outfall monitoring (0.4); discussion on LNAPL remediation system (0.3); discussion of secondary treatment (0.5)
COFFEY, LISA	4/8/2010	1.4	07/01/10	168	235.2	Call with MLC representatives regarding new financial procedures; SMI (0.4), Green Point Landfill(0.5), Plant 2 Landfill (0.5)
GILLOTTI, NANCY	4/8/2010	3.0	07/01/10	168	504	Completed assignment for 2009/2010 breakdown of the remediation cost estimate for Moraine (0.3 hr), Toledo (0.6 hr), and Green Point (0.6 hr). Joined conference call to discuss nonowned sites but the call was rescheduled (0.3 hr). Reviewed historic project information for Delphi Dayton to prepare for the MLC conference call regarding nonowned sites including consultant reports on the CCR ( 0.6 hr) and RFI work plans (0.6 hr).
PETERS, CHRISTOPHER	4/8/2010	3.4	07/01/10	200	680	Conference call w/ EPA (Cisneros, Groboski, Cygan) and DOJ to review new Buick City cost estimates (1.3); develop environmental template for MLC (2.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MANZO, DAVID	4/8/2010	3.6	07/01/10	152	547.2	Continued working on cost estimate updates for 2009 (0.5) and 2010 (0.5) for MLC Moraine, updating calculations page (0.5), review of calculations (0.5), discussions with Steve Gaito regarding MLC (0.5), discussions with Nancy Gillotti regarding MLC Moraine (0.5), Reviewing scope of work for MLC Moraine (0.4), reviewing cost estimates for MLC Moraine (0.4)
CHAMBERLAIN, DENISE	4/8/2010	5.6	07/01/10	200	1120	Drafted State Mandated Regulatory Review Chart for 12 states (3.4); edited and revised (1.2) and researched Louisiana laws (0.4) and regulations and confirmed existing citations (0.2); and call with J. Redwine et al about chart and other items (0.4)
GAITO, STEVEN	4/8/2010	1.8	07/01/10	152	273.6	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.5), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.4)
FARRIS, MARGARET	4/8/2010	3.8	07/01/10	102	387.60	RE DRAW MAP LAYERS and ANIMATION (2.6): Build, format and animate remedial option 2-total fluids LNAPL recover and long-term hydraulic control per Troschinetz (.6); continue animation for remedial option 2 (.5); continue to build animation for remedial option 1 (.5); continue animation for remedial option 1 (.5); continue animation for remedial option 1 and submit to MLC team for review (.5).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	4/8/2010	5.6	07/01/10	54	302.4	Request comments on site progress for the following locations; #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4), #1295 (0.4), #1299 (0.4), #1204 (0.2), #1197 (0.2), #1235 (0.2), #1300-1 & 2 (0.2), , #1300-3 (0.2), #1001 (0.2) #1235 (0.4), #1300-1 (0.4), #1300-2 (0.4), #1300-3 (0.4), #1001 (0.4),
ROTHCHILD, ALEXANDER	4/8/2010	1.8	07/01/10	200	360	Review powerpoint estimate re Buick City presentation at EPA including historical background (0.4), LNAPL recovery strategy (0.8), GSI sampling (0.6)
MOLINA, III, JOSEPH	4/8/2010	3.2	07/01/10	200	640	Reviewed/revised narrative (0.6) and cost backup (0.5) for MLC Site 1005 (1.1). Reviewed/revised narrative (0.9) and cost backup (1.2) for MLC Site 1006.
GAITO, STEVEN	4/8/2010	2.3	07/01/10	152	349.6	Revise Willow Run cost estimate to include conservative approach similar to MDNRE (1.4) and a 2nd aggressive approach (0.9) that both extend 100 years.
SAUNDERS, BRADLEY	4/8/2010	2.2	07/01/10	168	369.6	Revision of future environmental cash flow estimates for EDC (1001) to adjust for time passed since initial development in June 2009 (0.3 hr), to adjust for activities completed (0.6 hr), and to adjust for changes in approach (0.7) and schedule (0.6 hr).
SULLIVAN, RICHARD	4/8/2010	1.2	07/01/10	184	220.8	Sioux City - research into other PRPs (0.8) and preparation of PRP table 0.4

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	4/8/2010	3.9	07/01/10	184	717.6	Sioux City - Review of EDR report for potential PRPs (1.3), oversight agreements and other memorandum regarding well use (0.9), local research into abutter companies (0.9) EPA research into abutting companies (0.8)
SULLIVAN, RICHARD	4/8/2010	3.7	07/01/10	184	680.8	Sioux City - reviewing Groundwater modeling GW Flow figures for various scenarios (1.8) reviewing groundwater modeling GW data for various scenarios (1.9)
CROSS, BRADLEY	4/8/2010	2.2	07/01/10	200	440	Site 1107; revise the previously submitted Site Narratives (0.2) cost summaries(0.3)additional detail for specific tasks proposed (0.3), providing specific cost estimates (0.3)and detailed backup that directly matched the scope (0.3), and identifying regulatory (0.3) or other drivers for initiating (0.3)and completing tasks.(0.2)
SAGER, ERIC	4/8/2010	1.3	07/01/10	168	218.4	Telephone call with Joe Molina to discuss SOWs (0.3 hrs), finalized SOWs for 1005 (0.3 hrs), 1006 (0.4 hrs), and 1102 (0.3 hrs)
CROSS, BRADLEY	4/8/2010	3.3	07/01/10	200	660	Textile Rd; revise the previously submitted Site Narratives (0.4) cost summaries(0.4)additional detail for specific tasks proposed (0.4), providing specific cost estimates (0.5)and detailed backup that directly matched the scope (0.4), and identifying regulatory (0.4) or other drivers for initiating (0.4)and completing tasks.(0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	4/8/2010	2.6	07/01/10	115	299	Updated agency tracker for Buick City based on recent regulatory call (0.5); updated agency tracker for Willow Run based on recent agency call (0.5); Updated Buick City action items for BH (0.5); updated Willow Run action items for BH (0.5); Formatted action items list to MLC PMs (0.5); emailed action items list to MLC PMs (0.1)
TROSCHINETZ, ALEXIS	4/8/2010	2.2	07/01/10	102	224.4	Willow Run:review (0.8)and revise(0.8) slide animations; review final presentation needs w/ BWK (0.6)
BELL, CAITLIN	4/8/2010	0.7	07/01/10	115	80.5	Buick City; Made adjustments to the cost estimates based on work completed in 2009 (0.7)
BELL, CAITLIN	4/8/2010	0.8	07/01/10	115	92	Transferred Garland Road documents to ARCADIS PM (0.8)
BERNHARD, KAREN	4/8/2010	0.9	07/01/10	115	103.50	editorial review confidential communication settlement document (0.9)
DORN, RYAN	4/8/2010	0.7	07/01/10	115	80.5	Willow Run - Revise O&M Costs of Treatment System per Brad Koons (0.7hrs)
FISHER, SARAH	4/8/2010	0.9	07/01/10	152	136.8	Update Kokomo scope (0.9)
GAITO, STEVEN	4/8/2010	0.7	07/01/10	152	106.4	Buick City Prep call (0.7)
GAITO, STEVEN	4/8/2010	0.4	07/01/10	152	60.8	MLC Follow Up call (0.4)- J. Redwine
GAITO, STEVEN	4/8/2010	0.5	07/01/10	152	76	Buick City(0.2)/Willow Run (0.3) Prep Call - C. Peters, D. Berz, J. Redwine
GAITO, STEVEN	4/8/2010	0.7	07/01/10	152	106.4	Discuss Willow Run with B. Koons (0.7)
GAITO, STEVEN	4/8/2010	0.9	07/01/10	152	136.8	Review Nonowned sites (0.9)
GAITO, STEVEN	4/8/2010	1.1	07/01/10	152	167.2	Revise Buick City Slides (1.1)
GAITO, STEVEN	4/8/2010	1.2	07/01/10	152	182.4	Revise Willow Run cost estimate (0.6) and slides (0.6)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/8/2010	1.2	07/01/10	152	182.4	Willow Run Call with Brattle (1.2)
GAITO, STEVEN	4/8/2010	1.3	07/01/10	152	197.6	MLC - EPA R5 Call (1.3)- D. McMurtry, J. Redwine, D. Berz, B. Koons, C. Peters, EPA R5, MDNRE, US Attorney.
HALLIWELL, PATRICIA	4/8/2010	0.7	07/01/10	100	70	combine 2 drawings for affected soil area.. Dort Highway (0.7)
HENKE, CHRYSTAL	4/8/2010	3.8	07/01/10	94	357.2	IDEA updates and testing of latest features (3.8)
KOONS, BRAD	4/8/2010	3.3	07/01/10	200	660	Willow Run - Prep for 4/9/10 meeting(1.7), notes(0.3), presentations (0.6). Pre meeting call for 4/9/2010 MDNRE meeting (0.7)
KOONS, BRAD	4/8/2010	3.4	07/01/10	200	680	Buick City - Prep for Region 5 call (notes (0.9), research (0.9), updates (0.3) Participation in 4/8/2010 EPA Region 5 call (1.3)
KOONS, BRAD	4/8/2010	3.9	07/01/10	200	780	Willow Run project team communication with Jim Redwine regarding MDNRE meeting (3.9)
KOONS, BRAD	4/8/2010	3.8	07/01/10	200	760	Willow Run - cost estimating for 4/9/2010 MDNRE meeting (3.8)
KOWALSKI, RICHARD	4/8/2010	3.8	07/01/10	184	699.2	Wilmington review DNREC cost est (0.4 hr) Garland Road review & research (0.8 hr); Old Ley Creek PRP research (2.6 hr)
KOWALSKI, RICHARD	4/8/2010	3.9	07/01/10	184	717.6	Teleconf w/ D McMurtry re Dort Highway (0.3 hr); Teleconf w/ S Gaito re Ley Creek & Wilmington (0.8 hr); Ley Creek data analysis & chart creation (2.8 hr)
LANNEN, SHEILA	4/8/2010	0.4	07/01/10	54	21.6	MLC Willow Run Final cost estimate and email. (0.4)
MCBURNEY, LOWELL	4/8/2010	2.7	07/01/10	200	540	review SOWs (0.9), call prep (0.6) reg call (1.2)
MESSINGER, JOHN	4/8/2010	0.8	07/01/10	168	134.4	Review/prepare SOW SMI. (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	4/8/2010	3.8	07/01/10	168	638	MLC Muncie Transmission (1316) - revised costs for TSCA PCB levels (3.8)
RAO, HARISH	4/8/2010	0.2	07/01/10	184	36.8	Expanded Work Scope summary - 1100 Bay City (0.2)
SULLIVAN, RICHARD	4/8/2010	0.4	07/01/10	184	73.6	Garland Road and Sioux City - Non owned conference call (0.4)
SULLIVAN, RICHARD	4/9/2010	2.2	07/01/10	184	404.8	#1190 - conference call w/ Favero and Kowalski on remedial costs for Test pit (0.6) and other areas (0.5), modifications to Remedial costs 0.6, and comparison to DNREC numbers 0.5
STROMBERG, RICK	4/9/2010	2.0	07/01/10	200	400	0.5 Stromberg review CRA final Env summary Revisions, 0.2 Stromberg incorporate changes/review, 0.5 review and finalize cost detail for final in-situ treatment, 0.5 Final review of cost for long term gw mon, 0.3 final summary revisions
BELL, CAITLIN	4/9/2010	1.2	07/01/10	115	138	Call with MDNRE for Willow Run (DJ, GB, BH, MH, DM, JR, GH, DB, PF, GH, GC, GV, CG, KL, PS, SG in attendance) - introduction and background (0.2); discussion of deep groundwater investigation (0.5); discussion of long-term groundwater containment (0.3); discussion of extraction remediation (0.1); determination of next steps (0.1)
MCKENNA, JOHN	4/9/2010	2.9	07/01/10	168	487.2	Conference call Tony Muzzin to discuss written scopes and cost estimates for sites PNC(0.6) and Willow Run(0.5) . At the request of MLC, Review (0.5))/Revise(0.3) Scope of work(0.5) and cost estimates (0.5)for Willow Run CVO to include additional detail

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	4/9/2010	4.9	07/01/10	54	264.6	Confirming resource allocation for the following sites; Moraine (0.4), Pitts (0.4), PNC (0.4), Lansing 2 (0.4), Lansing 3 (0.4), Lansing 6 (0.4), Flint (0.5) Livonia GW(0.4), GPMT Livonia(0.4), Danville(0.4), Wilmington(0.4), Trenton(0.4)
SAMIOS, ALEXANDER	4/9/2010	4.2	07/01/10	84	352.80	Created a figure depicting 1296 Dort Highway-Area 2 extent of excavation completed for impacted areas (2.0). Created surfaces of impacted areas with Civil 3D software to perform volume calculations (2.0). Submit for review to R. Kowalski.
SULLIVAN, RICHARD	4/9/2010	1.2	07/01/10	184	220.8	Garland Road - research into other PRPs (0.8) and preparation of PRP table 0.4
MANZO, DAVID	4/9/2010	3.4	07/01/10	152	516.8	MLC Moraine scope of work 2009 (0.5), MLC Moraine cost estimate for 2009 (0.5), MLC Moraine scope of work 2010 (0.5), MLC Moraine cost estimate for 2010 (0.5), Review MLC Moraine scope or works and cost estimates (0.2), Calculation updates for MLC Moraine (0.5), Calculation review for MLC Moraine (0.5), communications with Nancy Gillotti (0.2)
PEDERSEN, BRIAN	4/9/2010	3.6	07/01/10	168	605	MLC Muncie Transmission (1316): obtained concrete disposal costs (0.4 hr), prepared a revised site narrative (0.8 hr), revise SOW on remedial approach (0.5 hr), and evaluate options for reducing disposal costs (0.5 hr) and O&M costs (0.4 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/9/2010	2.3	07/01/10	152	349.6	Project Management including coordinating the costing tasks (0.5), responses to e mails on technical issues (0.4), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6) and status of agency positions (0.5)
GAITO, STEVEN	4/9/2010	1.8	07/01/10	152	273.6	Review cost estimate (0.5), site history (0.5), and relevant maps (0.8)
ROTHCHILD, ALEXANDER	4/9/2010	1.6	07/01/10	200	320	Review powerpoint presentation re Buick City presentation at EPA including edits made overnight to NAPL strategy (0.8) and GSI sampling (0.8)
MOLINA, III, JOSEPH	4/9/2010	3.6	07/01/10	200	720	Reviewed/revised narrative (0.7) and cost backup (0.4) for MLC Site 1102. Reviewed/revised narrative (0.6) and cost backup (0.5) for MLC Site 1288. Submitted revised SOWs to BP for MLC Sites 1005(0.2), 1006(0.3), 1008(0.3), 1102 (0.3), and 1288 (0.3).
SULLIVAN, RICHARD	4/9/2010	1.2	07/01/10	184	220.8	Sioux City - review of consent agreement 0.8, and town well use (0.4)
BELL, CAITLIN	4/9/2010	0.8	07/01/10	115	92	MLC-MDNRE call notes finalized (0.8)
CROSS, BRADLEY	4/9/2010	0.4	07/01/10	200	80	Call with Steve Gaito regarding issues with Saginaw and strategy (0.4)
DORN, RYAN	4/9/2010	0.4	07/01/10	115	46	Willow Run - Evaluate Sewer Discharge Costs per Brad Koons (0.4 hrs)
GAITO, STEVEN	4/9/2010	0.4	07/01/10	152	60.8	Wilmington discussion (0.4)
GAITO, STEVEN	4/9/2010	0.6	07/01/10	152	91.2	Nonowned sites call (0.6)
GAITO, STEVEN	4/9/2010	0.7	07/01/10	152	106.4	Willow Run Prep (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	4/9/2010	1.3	07/01/10	152	197.6	Edit Willow Run Slides (1.3)
GAITO, STEVEN	4/9/2010	1.4	07/01/10	152	212.8	Nonowned sites research (1.4)
GAITO, STEVEN	4/9/2010	1.4	07/01/10	152	212.8	Willow Run Call w/ MDNRE (1.4)- D. McMurtry, B. Koons, B. Hare, M. Hashem, D. Berz, J. Redwine, G. Hansen, P. Shrantz, K. Lund, C. Gill, MDNRE, EPA R5, P. Casey, M. Dowd, D. Jones
HALLIWELL, PATRICIA	4/9/2010	0.2	07/01/10	100	20	Consult with Alex-Civil Cadd-Dort Highway (0.2)
KAPP, RAYMOND	4/9/2010	0.6	07/01/10	168	100.8	Massena - Review EPA Estimate(April 9th) (0.4); e-mail communications-(0.2)
KOONS, BRAD	4/9/2010	2.6	07/01/10	200	520	Willow Run - revise/review cost estimating for 4/9/2010 MDNRE meeting (2.6)
KOONS, BRAD	4/9/2010	3.8	07/01/10	200	760	Willow Run - Summarize meeting notes (0.6), wrap-up meeting with meeting attendees (0.4), report 4/9/2010 MDNRE meeting to MLC (2.8)
KOONS, BRAD	4/9/2010	3.9	07/01/10	200	780	Willow Run ; Prep for MDNRE meeting(1.3 ), presentation updates.(1.2), Meeting with MDNRE (1.4)
KOWALSKI, RICHARD	4/9/2010	2.4	07/01/10	184	441.6	Non-owned sites/Ley Creek call prep (0.9 hr); Garland Road research (0.9 hr); Fairfax review/upload revised CRA rpt & KDHE letter (0.6 hr)
KOWALSKI, RICHARD	4/9/2010	3.2	07/01/10	184	588.8	Wilmington-DNREC cost est review (2.2 hr); Dort Highway soil sample plan & excavation figure prep (0.8 hr); Trenton - determine task % completed (0.2 hr)
MCBURNEY, LOWELL	4/9/2010	0.8	07/01/10	200	160	Reg streamlining - revise table per MLC request -(0.8)
RAO, HARISH	4/9/2010	0.9	07/01/10	184	165.6	1100 Bay City -CRA call & confirmation of completed work in 2009 (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	4/9/2010	0.9	07/01/10	184	165.6	Garland Road and Sioux City - Non owned conference call (0.9)
TROSCHINETZ, ALEXIS	4/9/2010	0.3	07/01/10	102	30.6	Willow Run: review with MF her involvement on Mon (0.3)
GAITO, STEVEN	#####	2.3	07/01/10	152	349.6	Breakdown DNREC estimate to similar categories as MLC estimate (1.3), compare estimate to MLC estimate (0.6), compile differences (0.4)
GAITO, STEVEN	#####	3.1	07/01/10	152	471.2	Call with D. McMurtry, J. Redwine, and G. Hansen re meeting with US Treasury on 4-13, discuss overall strategy, site specific, review slides, and prepare action items (3.1)
BELL, CAITLIN	#####	3.8	07/01/10	115	437	Determined needs to fulfill request for documentation of how final costs were reached (0.4); Formulated workbook to house information (0.5); imported government's 12/09 costs (0.4); imported government's 3/10 costs (0.3); imported MLC's 10/09 costs (0.3); imported MLC's 2/10 costs (0.3); imported MLC's 3/10 costs (0.3); compared costs from various dates/sources (0.5); broke out cost comparison for each site into workbook (0.3); determined the difference in cost estimates (0.2); reviewed the agency comment tracker to determine points of difference (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	#####	4.2	07/01/10	115	483	Documentation of how final costs were reached - compiled list of tasks added at the request of government (0.4); compiled costs associated with tasks added at the request of government (0.4); compiled tasks removed during regulatory talks (0.4); compiled costs associated with removed tasks (0.5); entered added tasks into workbook (0.4); entered added costs into workbook (0.4); added removed tasks into workbook (0.4); added removed costs into workbook (0.4); reviewed entries for mathematical errors (0.2); reviewed entries for grammatical errors (0.2); created summary table format (0.2); populated information into summary table (0.2); verified entered information (0.1)
GAITO, STEVEN	#####	2.3	07/01/10	152	349.6	Edit presentation for US Treasury meeting based on comments from D. McMurtry and MLC (2.3)
KAPP, RAYMOND	#####	4.3	07/01/10	168	722.4	Massena -Prepare comparisons (1.2) and EPA Estimate (0.7) and MLC (0.7) estimates from April 2010- e-mail comparsions (0.6) and respond (0.7)to comments from Calro Goup-(0.4)
MOLINA, III, JOSEPH	#####	3.4	07/01/10	200	680	Review/revise narrative (0.9) and cost backup (0.8) for MLC Site 1107. Review/revise narrative (0.8) and cost backup (0.9) for MLC Site 1108.
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Portfolio call with G. Brusseau (0.8)
POWERS, AMY	#####	0.7	07/01/10	54	37.8	review sub charges. (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	#####	2.2	07/01/10	54	118.8	Buick City; Edit presentation (0.4). Add new comments (0.4) add new slides (0.4). review presentation edits with PM (0.4). Finalize and forward presentation for review (0.4). Send to Team (0.2)
GAITO, STEVEN	#####	1.1	07/01/10	152	167.2	Call with D. McMurtry, G. Hansen, G. Koch, G. Brusseau re preparation for meeting with US Treasury discussed presentation material (1.1)
GAITO, STEVEN	#####	2.4	07/01/10	152	364.8	Call with D. McMurtry, G. Hansen, J. Redwine, D. Berz, T. Stenger re meeting with US Treasury, discussed meeting goals (0.8) , strategy (0.8) and site specific approaches (0.8)
GAITO, STEVEN	#####	3.4	07/01/10	152	516.8	Edit presentation for US Treasury meeting based on comments from D. McMurtry and MLC (3.4)
SAUNDERS, BRADLEY	#####	1.8	07/01/10	168	302.4	Review of March charges (0.6), dwd content (0.6), and dwd de-lumped time versus total hours (0.6)
ORLANDEA, MARCELA	#####	1.1	07/01/10	115	126.5	<ul style="list-style-type: none"> <li>- Prepared D size Northend drawings for MLC PM (0.5)</li> <li>- Prepared D size Southend drawings for MLC PM (0.5)</li> <li>- Submitted for the meeting (0.1)</li> </ul>



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
LIMBERS, TIMOTHY	#####	4.2	07/01/10	200	840	3.8 complete revisions to site narrative, (0.422 per page) p.10-18; 0.2 prepare and send e-mail to S. Gaito and Caitlin Bell with submittal of revised site narrative (Site 1308); 0.2 review project related e-mail from Joe Molina, S. Gaito and Caitlin Bell
KAPP, RAYMOND	#####	1.4	07/01/10	168	235.2	Communications (0.6) and Cost (0.4) and Comparisons (0.4) of MLC and Brattle Final (1.4)
MCBURNEY, LOWELL	#####	1.2	07/01/10	200	240	Continue working on regulatory table (1.2)
POWERS, AMY	#####	8.8	07/01/10	54	475.2	Employee labor scheduling for the following sites; 1111(0.4), 1116(0.4), 1120(0.4), 1121(0.3), 1190(0.3), 1191(0.4), 1192 (0.3)1109(0.4), 1110(0.4)Technical review and assembly of reports for the following sites; Lansing 2 (0.4), Pitts (0.4), PNC (0.5),Lansing 3 (0.4), Lansing 6 (0.4), Moraine (0.4), Flint (0.4)Syracuse (0.4) Willow Run (0.4), Ley Creek (0.3)Framington (0.3) Prep legal docs for the following sites Lansing 2(0.3), 3(0.3), 6(0.3), Flint (0.3)
SAMIOS, ALEXANDER	#####	5.1	07/01/10	84	428.40	Modified 1296 Dort Highway-Area 2 excavation figure based on R. Kowalski's comments (3.5). Recalculated volumes based on revisions (2.0). Submit for review to R. Kowalski.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FARRIS, MARGARET	#####	3.4	07/01/10	102	346.80	RE PREPARE TEMPLATE SCHEMATIC (2.7): Draw schematic for option 2 total fluids LNAPL recovery and long-term hydraulic control schematic identifying existing building slab, slurry wall, extraction well (.5); continue to draw schematic for option 2 indentifying LNAPL plume, cvoc removal through long-term groundwater recovery, soil, water table, groundwater flow (.6); continue to draw schematic for option 3 indentifying clay layer, hydraulic control (.6); continue to draw schematic for option 2 labeling building, multi-phase extraction wells, soil, water table, groundwater flow, cvoc removal (.5); finalize schematic and submit for review (.5).
FARRIS, MARGARET	#####	3.1	07/01/10	102	316.20	RE REVISE LAYERS and ANIMATION (3.1): Per MLC team comments revise remedial option 2-total fluids LNAPL recovery and long-term hydraulic control and option 1 multi-phase extraction (.5); revise animations for options 1 and 2 per MLC team comments (.5); continue revisions per MLC team comments for options 1 and 2 (.6); continue animation for remedial option 1 (.5); continue animation for remedial option 1 and 2 (.5) complete and submit to MLC team for review (.5).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RAMEY, RUDI	#####	1.4	07/01/10	89	124.6	Read over specifications and requirements for Best Management Practices data management (0.7), Created diagram of tables to manage Best Management Practices data in IDEA application (.7)
BELL, CAITLIN	#####	1.4	07/01/10	115	161	Reviewed costs in IDEA (0.3); review of costs in estimates (0.3); determination of what costs had changed based on analyst revisions (0.2); compilation of cost changes (0.2); propagated cost changes into IDEA (0.2); propagated cost changes into estimates (0.2)
MAIER, MATTHEW	#####	1.1	07/01/10	168	184.8	Updates to IDEA Green Remediation module based on team feedback (0.7), testing (0.5)
TROSCHINETZ, ALEXIS	#####	2.7	07/01/10	102	275.4	Willow Run - generate map to support LNAPL volume estimate (0.4 )review volume calc areas (0.3); perform volume calculation (0.6); review decline curve analysis (0.4); request figure creation for memo to suppor volume calculations (0.6); QAQC ROI-footprint calcs (0.4)
CHAMBERLAIN, DENISE	#####	1.4	07/01/10	200	280	Review of settlement agreement comments and updating work (0.8); call about environmental settlement issues (0.6)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Prep Call for 4-13 meeting with U.S. Treasury (0.8) (J. Redwine)
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Revise slides for 4/13 meeting with U.S. Treasury (0.9) D. Jones
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Coordinate action items between project team and client (1.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	1.6	07/01/10	152	243.2	Prepare and Review Slides for 4-13 Meeting with U.S. Treasury (1.6)
GAITO, STEVEN	#####	2.9	07/01/10	152	440.8	Prepare for 4-13 Meeting with U.S. Treasury (2.9)
GAITO, STEVEN	#####	2.9	07/01/10	152	440.8	Revise Slides for 4/13 meeting with U.S. Treasury (2.9)
GAITO, STEVEN	#####	3.1	07/01/10	152	471.2	Calculate concession plan/verify analysis (3.1)
GERBER, DAVID	#####	1.0	07/01/10	200	200	SOW update planning meeting (0.7), misc. strategic planning for SOWs (0.3)
KOONS, BRAD	#####	3.7	07/01/10	200	740	Willow Run - preparation of materials for treasury meeting, update slides (1.8), updated team, (1.9)
KOWALSKI, RICHARD	#####	1.3	07/01/10	184	239.2	Fairfax -project coord (0.2 hr); Dort Highway -edit excavation figure (1.1 hr)
KOWALSKI, RICHARD	#####	3.8	07/01/10	184	699.2	Dort Highway revise narrative(1.9 hr) & cost estimate(1.9 hr)
MESSINGER, JOHN	#####	0.6	07/01/10	168	100.8	Review elyria SOW. (0.6)
MOLINA, III, JOSEPH	#####	0.4	07/01/10	200	80	emails and telephone conversations regarding several MLC Site SOW (0.4)
PEDERSEN, BRIAN	#####	3.6	07/01/10	168	605	MLC phone call on status of Muncie Transmission (1316)(0.8). Followup to address IDEM's comments on Muncie.(2.8)
PETERS, CHRISTOPHER	#####	0.3	07/01/10	200	60	Buick city cost estimate refinements(0.3)
RAO, HARISH	#####	0.2	07/01/10	184	36.8	Prepare draft costs - 1100 Bay City (0.2)
SAUNDERS, BRADLEY	#####	0.4	07/01/10	168	67.2	Draft March invoice review and comment back to finance (0.4 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	#####	3.4	07/01/10	168	571.2	Pontiac EDC (1001) cost development & narrative updates: general narrative sections (0.6), ongoing LNAPL removal (0.4), building demolition (0.3 hr), supplemental investigation (0.7) & reporting (0.7 hr), Remedial alt eval & workplan (0.7 hr)
SNYDER, CODY	#####	0.9	07/01/10	54	48.6	labor sort for employee charges for project renaissance (0.9)
SULLIVAN, RICHARD	#####	0.8	07/01/10	184	147.2	Wilmington Cost anaysis (0.8)
SULLIVAN, RICHARD	#####	0.9	07/01/10	184	165.6	Sioux City review for call (0.9)
SULLIVAN, RICHARD	#####	1.9	07/01/10	184	349.6	#1203 GMPT -Review of Phase I report - executive summary (0.3), historical sections (0.9), site characteristics section (0.7)
POWERS, AMY	#####	2.6	07/01/10	54	140.4	contact staff for technical updates for the following sites; 1108(0.4), 1109(0.4), 1110(0.3), 1111(0.3), 1116(0.3), 1120(0.3), 1121(0.3), 1190(0.3)
MCBURNEY, LOWELL	#####	3.8	07/01/10	200	760	Continue working on regulatorty table (3.8)
RAMEY, RUDI	#####	1.8	07/01/10	89	160.2	Diagrams for Table structure of representing Best Management Practices data in database (0.8), Development of SQL scripts for table creation (1.0)
GAITO, STEVEN	#####	3.8	07/01/10	152	577.6	Edit presentation for US Treasury meeting based on comments from D. McMurtry and MLC (3.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Meeting at US Treasury - D. Berz, J. Redwine, A. Koch, T. Stenger, D. McMurtry, G. Hansen, G. Koch, G. Brusseau, R. Bloom, P. Casey, M. Dowd, A. Fu, A. Tenebarum, B. Susman, N. Kuehler re status report on progress to date and current conditions of negotiations (1.4)
PEDERSEN, BRIAN	#####	3.6	07/01/10	168	605	MLC Muncie Transmission (1316): review new OBG storage pad closure report (0.6 hr), plot closure samples on site map (0.5 hr), finalize the site narrative (0.9 hr), finalize the site narrative cost table (0.4 hr).
SAMIOS, ALEXANDER	#####	4.7	07/01/10	84	394.80	Modified 1296 Dort Highway-Area 2 excavation figure based on R. Kowalski's comments (2.5). Broke out excavated Impacted areas by areas exceeding industrial criteria and residential criteria (2.0). Submitted for final review to R. Kowalski.
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Post US Treasury Meeting - J. Redwine, A. Koch, T. Stenger, D. McMurtry, G. Hansen, D. Berz - MLC project team de-briefing re meeting (1.2)
GAITO, STEVEN	#####	2.1	07/01/10	152	319.2	Review site specific documents in preparation for meeting with US Treasury Willow Run (0.4), Massena (0.8), Buick City (0.4), Syracuse (0.5)
CATALINO, PHILIP	#####	0.5	07/01/10	100	50.00	Coordinate Cadd. Drawings with staff.(0.2) Revisions (0.3)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Status update of non-owned sites review (0.8) - T. Goslin
GAITO, STEVEN	#####	1.7	07/01/10	152	258.4	Prepare for Meeting with UST and DOJ (1.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	#####	3.4	07/01/10	200	680	Willow Run and Buick City - project cost documentation (3.4)
KOWALSKI, RICHARD	#####	1.9	07/01/10	184	349.6	Dort Highway -emails with SOW & technical details from/to D McMurtry & D Wagner (0.6 hr) & Edits to excavation figure (1.3 hr)
KOWALSKI, RICHARD	#####	3.3	07/01/10	184	607.2	Fairfax SOW edits (2.2 hr); Muncie -telecom w/ B Pederson (0.4 hr); Old Ley Creek - FOIA e-mail response to P Barnett, J Redwine (0.7 hr)
MAIER, MATTHEW	#####	0.9	07/01/10	168	151.2	Additional updates to MLC green remediation module in IDEA (0.9)
PETERS, CHRISTOPHER	#####	0.3	07/01/10	200	60	call w/ Tony Muzzin to discuss development of cost estimates/cash flows for Buick City (0.3)
ROTHCHILD, ALEXANDER	#####	0.8	07/01/10	200	160	WILLOW RUN: REVIEW DOCUMENTS ON AGNIES (0.8)
SNYDER, CODY	#####	0.3	07/01/10	54	16.2	revisions to employee, proj ren site. (0.3)
SULLIVAN, RICHARD	#####	3.4	07/01/10	184	625.6	#1203 GMPT - review of UST information (1.3)review of releases at the site (0.4), review PCBs information (0.8), review of Phase I RECs (0.9)
MCBURNEY, LOWELL	#####	3.8	07/01/10	200	760	Continue working on regulatory table (3.8)
SAUNDERS, BRADLEY	#####	1.6	07/01/10	168	268.8	Finalization of LFR_ARCADIS March invoice & review prior to delivery to MLC (0.4 hr). Internal resource and financial planning (0.9 hr) and prep of May budget for submittal to fee examiner (0.3 hr).
SULLIVAN, RICHARD	#####	2.1	07/01/10	184	386.4	Garland Road - review of historical maps for other PRPs (0.9)Download reports from intralinks (0.4) download maps from Intralinks (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	#####	2.2	07/01/10	168	370	MLC Muncie Transmission (1316): update summary table for MLC PM (0.9 hr), develop costs for OBG based supplemental investigation and monitoring activities (0.7 hr), update O&M costs based on experience at other sites (0.6 hr), update cost estimate with new assumptions (0.5 hr), prepare cost backup narrative for J.Molina (1.1 hr)
RAMEY, RUDI	#####	1.4	07/01/10	89	124.6	Mockup for Web page layout for managing Best Management Practices data (1.4)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.4), correspondence (0.2) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.2)
NANZER, BETHANY	#####	1.2	07/01/10	115	138	Review regulations for Verification Sampling (.5) and develop remedial cost estimate for Grand Blanc Site (.7).
GAITO, STEVEN	#####	1.3	07/01/10	152	197.6	Review status of determining viable PRPs at non-owned sites; Ley Creek (0.5), Garland Rd (0.4), Framingham (0.3)
GILLOTTI, NANCY	#####	1.9	07/01/10	168	319.2	Reviewed MLC nonowned sites action item list (0.2 hr) and completed research for Harvey & Knott to address the action item of determining PRP contributions (1.7 hr).



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	#####	3.4	07/01/10	168	571.2	Revised Remedial Plan - Saginaw Malleable Iron cost to estimate (0.4) and contingency % (0.4); revisions to scope(0.4), previous work (0.5), forcaste work (0.5) pervious soil data (0.4) new soil data (0.5) forward to team (0.3)
SULLIVAN, RICHARD	#####	2.1	07/01/10	184	386.4	Sioux City - review of historical reports for other PRPs (0.6)Download reports from intralinks (0.9) download maps from Intralinks (0.6)
POWERS, AMY	#####	4.2	07/01/10	54	226.8	Technical review and assembly of reports for the following sites; Lansing 2 (0.4), Pitts (0.4), PNC (0.5),Lansing 3 (0.4), Lansing 6 (0.4), Moraine (0.3), Flint (0.4)Syracuse (0.4) Willow Run (0.4), Ley Creek (0.3)Framington (0.3)
CHAMBERLAIN, DENISE	#####	2.0	07/01/10	200	400	Work on settlement agreement issues by drafting requested State Mandated Regulatory Reviews Chart including DE (0.3), IL (0.3), IN (0.3), KS (0.3), and provided recommendations for state regulatory programs for GM Legacy sites in MI (0.3), NJ (0.3) and PA (0.2)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Action items from 4-13 meetings (0.8)
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Meeting Follow-up call (0.9)- MLC Team
GAITO, STEVEN	#####	1.1	07/01/10	152	167.2	Meeting Wrap up, document edits (1.1)
KOONS, BRAD	#####	0.9	07/01/10	200	180	Willow Run - communication with Steve Gaito (0.9)
KOWALSKI, RICHARD	#####	2.4	07/01/10	184	441.6	Fairfax SOW revisions (2.4 hr)
KOWALSKI, RICHARD	#####	2.8	07/01/10	184	515.2	Meeting w/ S Gaito re MLC project status (0.8 hr); Dort Highway -telecom w/ W White (0.7 hr) & telecom w/ D Wagner& followup (0.7 hr) & e-mail & file transfer to W White (0.6 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	#####	1.7	07/01/10	200	340	Reviewed (0.5)/revised (0.6)narrative for MLC Site 1101 , reviewed/prepared emails, and telephone conversations (0.6)
PETERS, CHRISTOPHER	#####	0.3	07/01/10	200	60	development of Buick City stormsewer costs to input into new project memo (0.3)
ROTHCHILD, ALEXANDER	#####	0.6	07/01/10	200	120	BUICK CITY PROJECT DOWNLOAD (0.6)
SNYDER, CODY	#####	0.7	07/01/10	54	37.8	updates per fee examiner comments. (0.7)
STROMBERG, RICK	#####	1.3	07/01/10	200	260	Prep of Env Summary Revisions (0.9)and Cost Table Revisions for #1101(0.4)
MCKENNA, JOHN	#####	2.1	07/01/10	168	352.8	At the request of MLC the written scope of work (0.9)and cost estimate (1.2) for Pittsburgh Metal center was reviewed (0.6) and revised (0.6)
GILLOTTI, NANCY	#####	3.2	07/01/10	168	537.6	Attended conference call with S. Gaito to discuss the nonowned sites action items (0.4 hr). Reviewed historic project information for Delphi Dayton including RFI ( 0.8 hr) and corrective measures consultant reports (0.8 hr) for nonowned site research. Reviewed web site for nonowned sites project documentation for Harvey and Knott (0.6 hr) and Dayton Delphi (0.8 hr).
GAITO, STEVEN	#####	1.1	07/01/10	152	167.2	Call with J. Redwine re status of action items derived from 4-13 meeting (calculating conservatism in estimates(0.4), summarize concessions made by MLC (0.4) and government (0.3))

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GOLOUBOW, RONALD	#####	1.4	07/01/10	184	257.6	Call with T. Limbers re: Scope of Work for MLC site 1292 including historical activities at the site (0.4), work completed since July 2009 (0.4), regulatory status (0.3), and timeline of response actions (0.3)
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Evaluate methods to calculate conservatism built into remediation cost estimates (1.2)
SULLIVAN, RICHARD	#####	3.8	07/01/10	184	699.2	Garland Road - review of Site information on RCRA web site (0.9) review historical information on website regarding PRPs (1.1), locating site info on EPA website (0.4), determining site contact at EPA for site (0.3), telcon with Site contact EPA (0.4), FOIA request for Garland road (0.7)
RAMEY, RUDI	#####	1.1	07/01/10	89	97.9	Implemented web page layout for the Best Management Practices page (1.1)
JERIC, SEAN	#####	1.2	07/01/10	152	182.4	Meet with project team to discuss template review; Plant 2 (0.6), Plant 3 (0.6).
SULLIVAN, RICHARD	#####	1.6	07/01/10	184	294.4	Parma Road - review site information on RCRA website (1.1), confirmation of data on EPA for SOW preparation (0.5)
GAITO, STEVEN	#####	1.7	07/01/10	152	258.4	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.5), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MESSINGER, JOHN	#####	2.2	07/01/10	168	369.6	Review comunciations (0.6) / guidance (0.5) reagrding SOW. Review: SMI SOW (0.4) HCI SOW (0.4) and Elyria SOW (0.3).
GAITO, STEVEN	#####	1.6	07/01/10	152	243.2	Review portfolio of cost estimates and remove costs that are categorized as "conservative" (1.6)
NANZER, BETHANY	#####	2.8	07/01/10	115	322	Review regulations (.8) and contact laboratory for analysis costs (.5), develop cost estimates for Site 1295 (Buick City) (1.5)
COFFEY, LISA	#####	2.4	07/01/10	168	403.2	Revised Remedial Plan - Green Point Landfill; revisions to scope(0.4), contingency % (0.5)forecast work (0.5) new soil data (0.5) forward to team (0.5)
GAITO, STEVEN	#####	1.3	07/01/10	152	197.6	Update portfolio remediation cost estimates summary based on anticipated results of government position (1.3)
KOONS, BRAD	#####	1.2	07/01/10	200	240	Willow Run - "Plan B" alternative remedial approach costing (0.6), Buick City - "Plan B" alternative remedial approach costing (0.6)
CHAMBERLAIN, DENISE	#####	1.7	07/01/10	200	340	Work on recommendations for existing sites in various regulatory programs, including IN (04), Louisiana (0.3), NY (0.3), NC (0.3), and OH (0.3)
CROSS, BRADLEY	#####	0.4	07/01/10	200	80	Review scope/costs for Textile Road (1108) from Joe Molina (0.4)
CROSS, BRADLEY	#####	0.8	07/01/10	200	160	Review revised scope/costs from Joe Molina for Van Born lot (1107) (0.8)
GAITO, STEVEN	#####	0.3	07/01/10	152	45.6	Non-owned sites call (0.3)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Revise Cash Flow table (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOEKSEMA, AMY	#####	2.2	07/01/10	168	369.6	update SOW for Plant 2 (0.6); update SOW for Plant 3 (0.6 hr) update SOW for Plant 6 (0.6 hr). Meeting to review status of Non-Owned Sites cost review (0.4 hr).
KOWALSKI, RICHARD	#####	1.1	07/01/10	184	202.4	Non-owned sites call w/ S Gaito (0.3 hr); Ley Creek call w/ S Gaito (0.4 hr); Ley Creek - upload Carrier fiiles to portal (0.4 hr)
KOWALSKI, RICHARD	#####	3.2	07/01/10	184	588.8	Fairfax SOW edits(1.6 hr) , research zoning & tax assessment (1.6 hr)
MAIER, MATTHEW	#####	0.8	07/01/10	168	134.4	Continued updates to MLC green remedation module (0.8)
PEDERSEN, BRIAN	#####	4.1	07/01/10	168	689	MLC Muncie Transmission (1316) - revised cost (1.2),- revised narrative for Muncie (2.9)
PETERS, CHRISTOPHER	#####	0.4	07/01/10	200	80	conference call to discuss non-owned sites w/ Gaito et al. (0.4)
SULLIVAN, RICHARD	#####	0.8	07/01/10	184	147.2	conference call on non owned sites - pre and post notes (0.8)
SULLIVAN, RICHARD	#####	1.2	07/01/10	184	220.8	#1190 - Preperation of alternative work based on DNREC requests ( test track area 1.2)
LIMBERS, TIMOTHY	#####	2.8	07/01/10	200	560	(0.2 )call with S. Gaito regarding Site 1308 revised narrative submitted 4/12; (0.5) revisions to site narrative based on S. Gaito comments; (0.4) complete revisions, (0.5)scope, (0.3) schedule (0.5) regulatory items (0.2)submit final site narrative to J. Molina;( 0.2) discuss site narrative revisions with Ron Goloubow

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CHAMBERLAIN, DENISE	#####	2.3	07/01/10	200	460	As requested by J. Redwine, worked on updating environmental settlement agreement to including concepts developed from research about latest 2020 initiatives and EPA/state accountability: EPA Master Planning Superfund process (0.5), EPA Superfund End of Year accomplishments timeframes (0.4), Key Performance Metrics Dashboard (0.4), Trust Balace Sheet reporting (0.4), Updated Strategic Planning for GM Legacy sites including identifying Critical Miles annually (0.5), RCRA Annual indictors and performance measures for identifying progress (0.4) GPRA measurements (0.4) and drafting these concepts into the environmental settlement agreement (0.4) and proofreading (0.4) and additional editing (0.5)
MCKENNA, JOHN	#####	1.8	07/01/10	168	302.4	At the request of MLC the written scope of work (0.9) and cost estimate (0.9)for Willow Run CVO was reviewed and revised.
MAIER, MATTHEW	#####	2.1	07/01/10	168	352.8	Continue making updates to Green Remediation module based on feedback (1.1), Test BMP pages (1.0)
RAMEY, RUDI	#####	2.1	07/01/10	89	186.9	Designed (0.6) and added sever controls to Best Management Practices page (0.5), Created (0.5) and added data sources to web page (0.5)
POWERS, AMY	#####	1.1	07/01/10	54	59.4	Meeting to discuss resources; Willow Run (0.4), Pitts (0.5), Flint (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	#####	3.9	07/01/10	168	655	MLC - ACC Penske (1310) site: review notes, site figures, areas of concern and sample locations (0.6 hr), review site geological conditions (0.3 hr), prepared the site narrative (SOW) (1.0 hr)
GOLOUBOW, RONALD	#####	2.2	07/01/10	184	404.8	Revise SOW for MLC ID 1292 per new format including revise introduction (0.6), update remedial actions (0.8), update historical actions (0.4), update timeline of events (0.4)
COFFEY, LISA	#####	3.1	07/01/10	168	520.8	Revised Remedial Plan - Plant 2 Landfill; cost to estimate (0.5) and contingency % (0.5); revisions to scope(0.4),,, forcaste work (0.5) pervious soild data (0.4) new soil data (0.5) forward to team (0.3)
CROSS, BRADLEY	#####	1.7	07/01/10	200	340	Saginaw Nodular ; cost summaries (0.5), additional detail for specific tasks proposed (0.4), providing specific cost estimates (0.4) detailed back up( 0.4)
KOONS, BRAD	#####	1.2	07/01/10	200	240	Willow Run - develop project summary document summarizing known site conditions and basis for remediation cost estimate (0.8), telephone communication with Terri Rubis regarding project summary document development (0.4)
BELL, CAITLIN	#####	0.4	07/01/10	115	46	IDEA updates (0.4)
DUFFY, THOMAS	#####	2.6	07/01/10	89	231.4	Create Map - Bedford, IN (2.6)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Bedford revisions for presentation (0.6)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Update Regulatory Tracker (0.6)
GAITO, STEVEN	#####	0.7	07/01/10	152	106.4	Review the how we got there table (0.7)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Create Plan B cash flows (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	0.9	07/01/10	152	136.8	Review SOW Status (0.9)
GAITO, STEVEN	#####	1.7	07/01/10	152	258.4	Revise Cash Flow analysis (1.7)
GAITO, STEVEN	#####	3.2	07/01/10	152	486.4	Coordinate action items between project team and client (3.2)
HOEKSEMA, AMY	#####	0.6	07/01/10	168	100.8	revisions to Plant 2 combined summary (0.6 hr)
KOWALSKI, RICHARD	#####	0.8	07/01/10	184	147.2	Ley Creek issues/e-mails (0.3 hr); PCC Validation Ph 2 coord (0.3 hr); Wilmington Plan B cost est e-mail (0.2 hr)
KOWALSKI, RICHARD	#####	1.8	07/01/10	184	331.2	Teleconf w/ S Gaito (0.2 hr); Romulus Eng -edit SOW & cost est (1.6 hr);
KOWALSKI, RICHARD	#####	3.4	07/01/10	184	625.6	Leeds North -edit SOW (1.7 hr)& cost est (1.7 hr)
MANZO, DAVID	#####	0.4	07/01/10	152	60.8	Reviewing Scope of Work for Moraine (0.4)
MOLINA, III, JOSEPH	#####	0.6	07/01/10	200	120	email and telephone conversations regarding MLC revised SOW (0.6)
PETERS, CHRISTOPHER	#####	1.4	07/01/10	200	280	developing cost backup for Buick City (0.3); development of SOW for Buick City (1.1)
ROTHCHILD, ALEXANDER	#####	0.4	07/01/10	200	80	WILLOW RUN: MCL COSTING (0.4)
SAUNDERS, BRADLEY	#####	0.8	07/01/10	168	134.4	Review of fee examiner's comments and draft decision on ARCADIS' Jun-Sep 2009 fee application.(0.8)
STROMBERG, RICK	#####	1.7	07/01/10	200	340	Env Summary Revisions (1.1) and Cost Table Backup Revisions #1198 (0.6)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	#####	3.9	07/01/10	168	655.2	Pontiac EDC (1001) cost development & narrative updates as requested by MLC for ongoing monitoring (0.6), evaluation (0.6) & reporting (0.6 hr), soil excavation & disposal (0.6 hr), LNAPL & groundwater transportation & disposal (0.4 hr), jet grout barrier installation (0.4 hr), preparation of a final risk-based closure report (0.4 hr), & associated Pontiac EDC project management & coordination (0.3 hr).
MOLINA, III, JOSEPH	#####	1.2	07/01/10	200	240	Reviewed/revised narrative (0.7) and cost backup (0.5) for MLC Site 1294.
DUFFY, THOMAS	#####	3.8	07/01/10	89	338.2	Draft of Bedford, IN Map (0.5), figure update (0.5), data update(0.5), submitted(0.5). Reviewed (0.5). Revisions requested to figure (0.5), mapping (0.5), submitted (0.3)
MANZO, DAVID	#####	2.3	07/01/10	152	349.6	MLC Moraine scope of work 2009 (0.5), MLC Moraine cost estimate for 2009 (0.5), MLC Moraine scope of work 2010 (0.5), MLC Moraine cost estimate for 2010 (0.5), Review MLC Moraine scope or works and cost estimates (0.3)
MESSINGER, JOHN	#####	1.4	07/01/10	168	235.2	Elyria: Review (0.4) and edit (0.4) backup cost documents. Edit SOW (.6)
SULLIVAN, RICHARD	#####	3.4	07/01/10	184	625.6	#1190 - Review of alternate investigation options (test track area (1.2)), (remaining site (0.9)), Remedial costs of Plan B (test track area (1.1)), DNREC oversight costs (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
DUFFY, THOMAS	#####	2.6	07/01/10	89	231.4	Additional information requested for Bedford, In Map (0.6 )figure (0.5), mapping (0.5),schematics per spec (0.5), data (0.5)
MANZO, DAVID	#####	1.3	07/01/10	152	197.6	Assisting Nancy Gillotti in costing for MLC Moraine (0.5), Assisting Nancy Gillotti in scope of work for MLC Moraine (0.5), Review the costing and scope of work for MLC Moraine (0.3)
KAPP, RAYMOND	#####	1.2	07/01/10	168	201.6	Conf Call (0.6) and Estimate Revisions (0.6) _Massena (1.2)
RAMEY, RUDI	#####	5.7	07/01/10	89	507.3	Created style templates for server control layouts to stay consistent with the IDEA styling scheme (1.0), Created style template for entire Best Management web page to adhere to IDEA styling scheme (1.1), Created database scripts for data sources on web page (.9), Created error handling (0.7) and data type checking on backend (0.6), Added additional error handling (0.7)and data type checking in web input controls on web page user interfaces (0.7)
JERIC, SEAN	#####	1.3	07/01/10	152	197.6	Develop cost estimate text (0.9) and costing sheets (0.4) for Plant 2.
GOLOUBOW, RONALD	#####	2.4	07/01/10	184	441.6	Edits to the SOW for MLC ID 1292 per comments from J. Molina, including revise introduction (0.3), add detail to gw sampling requirements (0.5), add detail to hydrologic study (0.9), add detail to cost backup (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	#####	0.2	07/01/10	168	34	MLC - Muncie 1316 site - review the reformatted site narrative (0.4 hr), review the revised Brattle costs (0.5 hr), revised the site narrative (SOW) (0.6 hr), evaluate site assumptions to adjust costs (0.5 hr), revise cost for slab removal (0.5 hr), revise cost for lead soil cleanup (0.5 hr), revise cost backup with new assumptions (0.8 hr)
PETERS, CHRISTOPHER	#####	1.3	07/01/10	200	260	plan B conference call on Buick City with Gaito, Hashem,McMurtry, Hare - discussed alt. cost est. during call (1.3)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Project Management including coordinating the costing tasks (0.3), responses to e mails on technical issues (0.4), correspondence (0.2) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.3)
MCBURNEY, LOWELL	#####	3.8	07/01/10	200	760	Review settlement agreement provided by Redwine ( 1.4); review regulatory materials and prepare for call with MLC (1.2); Regulatory call with redwine, Hare, others (1.2)
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Review SOW for 1001 (0.6) and 1201 (0.6)
MOLINA, III, JOSEPH	#####	3.8	07/01/10	200	760	Reviewed (0.5) /revised (0.6) narrative and cost backup (0.8) for MLC Site 1308. Reviewed (0.5)/revised (0.6) narrative and cost backup (0.8) for MLC Site 1233.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	#####	3.4	07/01/10	168	571.2	Revised remediation plans - Plant 2 Landfill cost to estimate (0.4) and contingency % (0.4); previous work (0.5), pervious soild data (0.4) new soil data (0.5) revisions to scope(0.4),forward to team (0.3)forecast work (0.5)
CROSS, BRADLEY	#####	3.2	07/01/10	200	640	Saginaw Nodular;; revise the previously submitted Site Narritives (0.4) cost summaries(0.4)additional detail for specific tasks proposed (0.4), providing specific cost estimates (0.4)and detailed backup that directly matched the scope (0.4), and identifying regulatory (0.3) or other drivers for initiating (0.5)and completing tasks.(0.4)
CHAMBERLAIN, DENISE	#####	3.8	07/01/10	200	760	Updated settlement agreements provisions with footnoted suggestions to integrate to present EPA senior management oversight and performance measures (0.4), planning and process analysis provisions (0.4), financial tracking (0.4), Oversight Committee (0.4) Technical Advisory Committee (0.4) , Tailored Oversight (0.2), Reporting/Documentation (0.2); preparation and call with J. Redwine et al about draft settlement agreement (1.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	#####	3.4	07/01/10	200	680	Willow Run - establish alternative remedial strategy to form basis for "Plan B" alternative remedial approach costing (1.4), Buick City - establish alternative remedial strategy to form basis for "Plan B" alternative remedial approach costing (1.3), email and telephone communication with Wes May and Chris Peters regarding "Plan B" costing (0.7)
FISHER, SARAH	#####	6.6	07/01/10	152	1003.2	update Danville narrative (1233) (3.2), update Indy Metal Narrative (3.4)
GAITO, STEVEN	#####	0.4	07/01/10	152	60.8	Alternative Cost Estimate Analysis Call (0.4)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Prepare Maps for Bedford (0.6)
KOWALSKI, RICHARD	#####	2.8	07/01/10	184	515.2	Non-Owned sites & Plan B (0.7 hr); Leeds North SOW & cost est revisions (1.9 hr); PCC Validation Ph 2 (0.2 hr)
KOWALSKI, RICHARD	#####	3.1	07/01/10	184	570.4	Plan B call w S Gaito (0.7 hr); Fairfax cost details prep (2.4 hr)
LIMBERS, TIMOTHY	#####	0.8	07/01/10	200	160	calls with Joe Molina to go over site 1308 revised narrative (0.8)
MAY, WESLEY	#####	0.7	07/01/10	115	80.5	Support for Buick City pricing (0.7).
ORLANDEA, MARCELA	#####	0.4	07/01/10	115	46	Discussed the plan of providing a reduced cost estimate (Plan B) for Buick City Site 1295 as an alternative for negotiations (0.4)
SABATELLA, ROBYN	#####	0.7	07/01/10	94	65.80	SOW Elyria Landfill Site (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	#####	3.4	07/01/10	168	571.2	GMPT Livonia (1195) narrative SOW & Schedule updates: general narrative sections (0.6 hr), Ph1,Ph2,Ph3 ESAs (0.4 hr), Part 201 Rptg and Restrictions (0.4 hr), Well Sampling/Analysis/Eval (0.4 hr), Soil & Perched GW Rem (0.8 hr), LNPAL Removal(0.8)
STROMBERG, RICK	#####	2.1	07/01/10	200	420	#1320 Rem Summary SOW (0.8) and Cost Backup Prep (1.3)
SULLIVAN, RICHARD	#####	0.9	07/01/10	184	165.6	Wilmington - MLC Plan B telcon (0.6) and report invoice review (0.3)
SULLIVAN, RICHARD	#####	2.2	07/01/10	184	404.8	#1203 GMPT _ Investigation costs (soil) (0.5), groundwater (0.9), report preparation costs (0.8)
RAMEY, RUDI	#####	4.1	07/01/10	89	364.9	Added drop down list controls for fields that would be more suited as being presented as a list for the user to choose from(1.1), Added styles and functions to display several fields to input (0.6) and display money (0.5) as currency, Created scripts to validate data entered by user in web user interface (.9), Created scripts to insert data input from user to database (1.0)
MCKENNA, JOHN	#####	2.4	07/01/10	168	403.2	At the request of MLC the written scope of work (0.9) and background (0.7) and sections (0.8) for Willow Run PT and Willow Run CVO was reviewed and revised.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOEKSEMA, AMY	#####	2.7	07/01/10	168	453.6	combine narrative of the SOW and the cost estimate summary into one document for Plant 3 (0.8 hr); write up the detailed SOW for Plant 3 and combine with the narrative summary (0.8 hr); review cost estimate backup for Plant 3 to further develop end points ( 0.4 hr) and provide further detail on assumptions and scope for Plant 3 (0.7 hr)
GILLOTTI, NANCY	#####	9.8	07/01/10	168	1646.4	Completed research for Harvey & Knott to address the nonowned sites action items including review of the onscene coordinators report (0.9 hr), the 5-year reports (1 hr), EPA correspondence (0.5 hr) and PRP research (0.5 hr). Completed revisions to site narratives for Toledo (0.6 hr) and Green Point (0.6 hr). Completed revisions to the remediation cost back up tables including O&M of cap and leachate system for FDA and FSP (0.8 hr), investigation of stockpile area (1 hr), investigation of park area (0.6 hr), and evaluate groundwater to surface water discharge alternatives (0.9 hr) for Toledo and the landfill inspections and maintenance (0.9 hr), and the groundwater monitoring (1.5 hr) for Green Point Landfill and submitted to J. Molina.
JERIC, SEAN	#####	2.2	07/01/10	152	334.4	Develop cost estimate text (1.3) and costing sheets (0.9) for Plant 2.
WHITE, WENDY	#####	3.3	07/01/10	184	607.2	Dort Hwy estimat; cost (0.5), sheduling (0.5), contracts (0.5), regulatory items (0.5), permits (0.5), resources (0.5) summary (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	#####	4.7	07/01/10	115	540.5	<p>Finalized Plan B - second Cost for MLC Site 1295 on the following future investigation/remediation work:</p> <ul style="list-style-type: none"> <li>- Outfalls 003/004 Oil Removal Systems(0.5)</li> <li>- LNAPL Investigation (0.5)</li> <li>- LNAPL Bench and Field-Scale Pilot Testing (0.5)</li> <li>- Operate Factory 10 LNAPL/Groundwater Treatment System (0.5)</li> <li>- Operate Factory 36 LNAPL/GW Treatment Systems (0.5)</li> <li>- Maintain Booms on Outfalls (0.4)</li> <li>- Enhanced Groundwater Monitoring (0.2)</li> </ul> <p>Updated list of assumptions supporting Plan B:</p> <ul style="list-style-type: none"> <li>- Outfalls 003/004 Oil Removal Systems(0.3)</li> <li>- LNAPL Investigation (0.2)</li> <li>- LNAPL Bench and Field-Scale Pilot Testing (0.2)</li> <li>- Operate Factory 10 LNAPL/Groundwater Treatment System (0.3)</li> <li>- Operate Factory 36 LNAPL/GW Treatment Systems (0.3)</li> <li>- Maintain Booms on Outfalls (0.1)</li> <li>- Enhanced Groundwater Monitoring (0.2)</li> </ul>



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	#####	2.6	07/01/10	168	437	MLC - ACC Penske (1310) site: review notes (0.3 hr), review site figures and obtain aerals (0.5 hr), review areas of concern and proposed sample locations (0.6 hr), review site geological conditions (0.3 hr), review IDEM UST closure requirements (0.3 hr), finalize the site narrative (SOW) (0.9 hr), revise cost estimate for current NPV estimate (0.5 hr)
GAITO, STEVEN	#####	1.9	07/01/10	152	288.8	Prepare portfolio wide table summarizing the changes in estimates over time by both MLC and government (1.9)
SAUNDERS, BRADLEY	#####	6.2	07/01/10	168	1041.6	Prepartation of detailed cost backup estimates and budgets for GMPT Livonia (1195) for preparation/conduction of Phase 1 (0.4), Phase 2 (0.4), and Phase 3 (0.5) ESAs (1), performing MI Part 201 Reporting and deed restrictions (0.9 hr), performing well sampling/analysis and evaluation (0.6 hr), conducting soil (0.6) & perched groundwater remediation (0.5 hr), installation and operations/maintenance of a LNPAL removal system (0.9 hr), and conducting In-situ treatment (0.7)/injection for chlorinated solvent remedaition (0.7 hr).
GAITO, STEVEN	#####	1.6	07/01/10	152	243.2	Project Management including coordinating the costing tasks (0.4), responses to e mails on technical issues (0.4), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NANZER, BETHANY	#####	1.2	07/01/10	115	138	Review OBG Cost Format (.5) Insert cost information from OBG into detailed backup format for Site 1103 (Coldwater Road LF) (.7)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Review SOWs for 1191 (0.8) and 1001 (0.6)
MOLINA, III, JOSEPH	#####	4.2	07/01/10	200	840	Reviewed/revised narrative for MLC Site 1233 (2.4). Also, reviewed/revised narrative and cost backup for MLC Site 1191 (1.8).
FISHER, SARAH	#####	3.8	07/01/10	152	577.6	revise SOW background (0.5), revise SOW remediation text (0.8), prepare detailed backup spreadsheets (0.6), prepare backup summary sheet (0.4), update backup spreadsheet based on comments (0.4), update remediation text based on comments (0.7), update project schedule (0.4) for AGT SI (1325) (3.8)
COFFEY, LISA	#####	2.7	07/01/10	168	453.6	Revised remediation plan - Saginaw Malleable Iron revisions to scope(0.5), contingency % (0.3)forecast work (0.5) review old soild data (0.4)new soil data (0.5) forward to team (0.5)
MANZO, DAVID	#####	3.2	07/01/10	152	486.4	Scope of work edits for MLC Moraine (0.5), Edits to costs for MLC Moraine (0.5), review edits to MLC Moraine scope of work and costing edits (0.5), spreadsheet review of inputted data (0.5), text edits to MLC Moraine scope of work (0.5), review of text edits to MLC Moraine scope of work (0.5), discussions with Nancy Gillotti Regarding MLC Moraine (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CROSS, BRADLEY	#####	2.8	07/01/10	200	560	Van Born;; revise the previously submitted Site Narratives (0.3) cost summaries(0.4)additional detail for specific tasks proposed (0.4), providing specific cost estimates (0.4)and detailed backup that directly matched the scope (0.3), and identifying regulatory (0.3) or other drivers for initiating (0.4)and completing tasks.(0.3)
KOONS, BRAD	#####	2.2	07/01/10	200	440	Willow Run - Assemble "Plan B" alternative remedial approach costing (1.6), Buick City - Assemble "Plan B" alternative remedial approach costing (0.6)
LANNEN, SHEILA	#####	2.2	07/01/10	54	118.8	Willow Run - Proof excel spreadsheet tab Misc. Docs with FTP Misc Files (.5), proof excel spreadsheet tab Final constr rpt with FTP Files (.5), proof excel spreadsheet tab Misc slug tests with FTP Files (.5), proof excel spreadsheet memos with FTP files (.5), and download missing/or new file (.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
			07/01/10			Willow Run - Review of document index updated by CRA of all CRA reports uploaded to FTP server (0.5). Review of document summaries provided by CRA for equipment decommissioning reports (0.3), building decommissioning reports (0.3), CRA memorandums (0.3), Rawsonville Road Wetland mitigation property (0.3). Download new reports uploaded by CRA to FTP website (0.4). Review of new CRA reports downloaded from FTP website (0.5). Update document index with additional reports provided by CRA that were not on FTP index including oversight summary reports (0.5) and monitoring reports (0.5).
ALKIDAS, LAUREN	#####	3.6		137	493.2	
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Review Massena alternative cost analysis (0.8)
GAITO, STEVEN	#####	2.1	07/01/10	152	319.2	Review non-owned sites (garland rd (0.8), kettering (1.3))
KOWALSKI, RICHARD	#####	1.7	07/01/10	184	312.8	Fairfax cost est detail prep (1.3 hr); PCC Validation -telecom w/ D Lindsey & M Stuk (0.4 hr)
KOWALSKI, RICHARD	#####	3.2	07/01/10	184	588.8	GMPT Parma Ph 1 summary & cost est prep (1.4 hr); PCC Validation Ph 2 SOW develop (1.8 hr)
MAY, WESLEY	#####	0.3	07/01/10	115	34.5	Additional support for Buick City cost estimates (0.3).
MESSINGER, JOHN	#####	0.9	07/01/10	168	151.2	Review elyria SOW and Prepare SOW (0.9)
PETERS, CHRISTOPHER	#####	0.7	07/01/10	200	140	meeting w/ Mici to develop assumptions and costs for Plan B cost est for Buick City (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	#####	0.7	07/01/10	54	37.8	meeting to discuss Fee Examiners feedback. (0.7)
RAO, HARISH	#####	1.4	07/01/10	184	257.6	Prepare scope of work with draft costs - 1100 Bay City (1.4)
SAUNDERS, BRADLEY	#####	1.1	07/01/10	168	184.8	Review of Fee Examiner draft report to ARCADIS application for Jun-Sep '09 (0.7 hr), internal conf call to discuss draft report and response (0.4 hr)
STROMBERG, RICK	#####	1.7	07/01/10	200	340	#1198 Rem Summary SOW (0.6) and Cost Backup Prep (0.5) #1013 Proposal review Phase II (0.6)
SULLIVAN, RICHARD	#####	0.8	07/01/10	184	147.2	GArland Road - EPA Telcons (0.8)
SULLIVAN, RICHARD	#####	0.8	07/01/10	184	147.2	PArma - Executive Summary review (0.8)
SULLIVAN, RICHARD	#####	3.2	07/01/10	184	588.8	#1203 GMPT- Investigation costs (0.2), remedial costs (0.9), Preperation of SOW remedial sections (0.9), historical (0.9) real estate (0.3)
STROMBERG, RICK	#####	2.2	07/01/10	200	440	0.5 Stromberg revise cost backup VOC vapor treat, 0.5 elaborate on no cost needed for gw treat, 0.5 elaborate on off-site invetigation costs, 0.5 elaborate on PAH soil excavation quantity, 0.2 finalize/format cost revisions
RAO, HARISH	#####	1.1	07/01/10	184	202.4	1100 Bay City: Revise scope of work based on feedback and instructions (1.1).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GILLOTTI, NANCY	#####	9.1	07/01/10	168	1528.8	Attended conference call with S. Gaito to discuss the nonowned sites (0.5 hr) and prepared summary email to S. Gaito to document the research findings for the PRP documentation and the settlement funding for Dayton Delphi (0.8 hr) and Harvey and Knott (1.1 hr). Completed review of potential PRPs for Delphi Dayton including a web search (1.5 hr) and document review (1.4 hr). Prepared summary of findings for Harvey & Knott PRP documentation (0.8 hr), documentation of drum discovery (0.5 hr), settlement amounts paid by PRPs (0.7 hr), and grant money awarded (0.4 hr). Completed settlement funding and updated spreadsheet for nonowned sites Dayton Delphi (0.6 hr) and Harvey and Knott (0.8 hr).
GAITO, STEVEN	#####	1.6	07/01/10	152	243.2	Call with D. McMurtry, J. Redwine, D. Berz, T. Goslin, G. Hansen re Non-Owned Sites including status of remediation cost estimates (0.8), roadblocks to completing (0.4), methods to perform allocation (0.2)
ORLANDEA, MARCELA	#####	1.3	07/01/10	115	149.5	Discussed the Revised Narratives and Cost Backup for MLC Sites: Site 1295 (0.5), Site 1292 (0.4), Site 1103 (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	#####	4.1	07/01/10	168	688.8	Livonia GW (1302) - summary review of new documents made available by CRA on IDEA including a RFI Supplement (0.8 hr), a CA725 report (0.4 hr), a CA750 report (0.4 hr), a revised CMP report (0.6 hr), and a Corrective Action Complete Determination (1.0 hr). Update of the Environmental History section for the Livonia GW Narrative based on new documents (0.9 hr).
RAMEY, RUDI	#####	5.8	07/01/10	89	516.2	Modifications made to style templates for server control layouts (1.1), Created alternate style template for entire Best Management web page (1.3), Tested page load time for new style layout (1.1), Modifications made to error handling and data type checking on backend database tables (1.1), Integrated scripts to version control (1.2)
KAPP, RAYMOND	#####	2.3	07/01/10	168	386.4	Modified Massena Summary(1.1) and Remedial Estimate (1.2)
MAIER, MATTHEW	#####	2.8	07/01/10	168	470.4	Planning for BMP changes (1.0), Discuss BalanceE3 with team as it relates to Green Remedation pages (0.9), Test and commit changes (0.9)
GAITO, STEVEN	#####	3.2	07/01/10	152	486.4	Prepare portfolio wide table summarizing the changes in estimates over time by both MLC and government (3.2)
MCBURNEY, LOWELL	#####	3.9	07/01/10	200	780	Regulatory streamlining table - check/revise cross references (0.9), review/discuss fee examiner report (2.2), call with fee examiner counsel (0.8),

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
JERIC, SEAN	#####	12.3	07/01/10	152	1869.6	Review text for Plant 2 (3.9) Review text for Plant 3 (2.8) Develop costing sheets for Plant 2 (3.7) and Plant 3 (1.9 hrs.)
GAITO, STEVEN	#####	2.2	07/01/10	152	334.4	Review PCB distribution in Ley Creek (1.4), review arochlor distribution in creek (.8)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Review portfolio of cost estimates (0.7) and remove costs that are categorized as "conservative" (0.7)
GAITO, STEVEN	#####	1.2	07/01/10	152	182.4	Review SOWs for 1233 (0.6), 1308 (0.3) and 1294 (0.3)
MOLINA, III, JOSEPH	#####	1.9	07/01/10	200	380	Reviewed/revised narrative (0.7) and cost backup (0.5) for MLC Site 1001. Reviewed/revised narrative (0.5) and cost backup (0.2) for MLC Site 1002.
CROSS, BRADLEY	#####	4.1	07/01/10	200	820	Saginaw Nodular: revise the previously submitted Site Narratives (0.5) cost summaries(0.5)additional detail for specific tasks proposed (0.6), providing specific cost estimates (0.5)and detailed backup that directly matched the scope (0.5), and identifying regulatory (0.5) or other drivers for initiating (0.5)and completing tasks.(0.5)
FISHER, SARAH	#####	3.7	07/01/10	152	562.4	update Bedford SOW background text (0.4), update SOW remediation text (0.7), prepare seven detailed backup spreadsheets (0.4 each - 2.1 total), prepare backup sheet summary (0.6), based on comments from JMolina (various)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	#####	1.7	07/01/10	115	195.5	Update IDEA with new documents for 3064 - groundwater monitoring reports (0.5); notices of migration reports (0.4); regulatory correspondence (0.5); work plans (0.2); Other reports (0.1)
GAITO, STEVEN	#####	0.4	07/01/10	152	60.8	Non-owned sites call (0.4)
HOEKSEMA, AMY	#####	0.4	07/01/10	168	67.2	review site history on Non-owned site Flint West (0.4 hr)
KOONS, BRAD	#####	0.6	07/01/10	200	120	Willow Run & Buick City - discuss remediation sustainability approach with Mary Hashem (0.6)
KOWALSKI, RICHARD	#####	1.7	07/01/10	184	312.8	Ley Creek Telecom W/ S Gaito (0.4 hr); GLTC North-South SOW (1.3 hr)
KOWALSKI, RICHARD	#####	2.9	07/01/10	184	533.6	Parma cost estimate (0.3 hr); Dort Highway narrative prep (0.3 hr); Non-owned sites conf call (0.4 hr); Wheeler Pit other PRPs (1.9 hr)
KOWALSKI, RICHARD	#####	3.8	07/01/10	184	699.2	Ley Creek ID other PRPs (0.6 hr); Dort Highway prep narrative (3.2 hr)
PEDERSEN, BRIAN	#####	0.4	07/01/10	168	67	MLC Muncie Transmission (1316) - SOW for Muncie (0.4)
PETERS, CHRISTOPHER	#####	0.9	07/01/10	200	180	conference call on non-owned sites - verify cost estimate (0.9)
SULLIVAN, RICHARD	#####	0.3	07/01/10	184	55.2	Sioux City - Telcon (0.3)
SULLIVAN, RICHARD	#####	0.3	07/01/10	184	55.2	Sioux City _ Telcon (0.3)
SULLIVAN, RICHARD	#####	1.2	07/01/10	184	220.8	Garland Road - FOIA request (0.1) and telcons (1.1)
SULLIVAN, RICHARD	#####	2.4	07/01/10	184	441.6	#1190 - Wilmington - Test track remediation cost break down (0.9), Report costs breakdown (0.4), Investigation Cost breakdown (0.7), other area remediation breakdown (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	#####	3.1	07/01/10	184	570.4	#1203 GMPT Parma Preparation of Cost tables (0.8) review of SOW backup (0.9) review of environmental history and real estate (0.4), remediation sections (0.7) regulatory sections (0.3)
RAO, HARISH	#####	2.4	07/01/10	184	441.6	1100 Bay City: Revise cost estimates consistent with scope of work (2.4)
RAMEY, RUDI	#####	4.2	07/01/10	89	373.8	Added navigation link paths to main Best Management Practices page (0.4) and Home page (0.3) and main menu (0.3), Added navigation link paths on Best Management Practices page to Green Remediation files directory (.9), Changed order of fields to display based on feed back (1.2), Modifications to alternate page styling based on feedback (1.1)
LORINCZ, FRANK	#####	3.8	07/01/10	335	1273	Conference call on Green remediation to review site specific GSR options (1.0); status of the Massena and Buick City PCB Treatability Study (0.8); and the application of the AMTS technology include PPT presentation to the team (1.0) ; Q&A and general discussion of next steps (1.0). The call was attended by Jim Redwine, Pam Barnett of MLC; Greg Booth, Brad Droy, Russ Copeland, Linda Cummings, Les Porterfield of TEA; Mary Hashem of Brownfield Partners; Dave McMurtry of DMA.
NANZER, BETHANY	#####	1.9	07/01/10	115	218.5	Discuss cost estimate per emails (.5), revisions to cost estimate (.9) regarding soil and groundwater sampling based on laboratory rates/calls with lab (.5) for the Grand Blanc Site

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
NANZER, BETHANY	#####	2.9	07/01/10	115	333.5	Discussions with C. Peters regarding narratives (.7) Phone calls to city (.9) Narrative revisions for Site 1327 (Peregrine Road) (1.3)
MANZO, DAVID	#####	1.3	07/01/10	152	197.6	Edits to MLC Moraine Scope of work (0.5), Edits to MLC Moraine cost estimates (0.5), Review costing and scope of work edits (0.3)
ORLANDEA, MARCELA	#####	1.4	07/01/10	115	161	Environmental Template for MEDC - draft Summary Table - Evaluated task request (0.4), reviewed examples (0.5), started narratives for Site 1295 (0.5)
MAIER, MATTHEW	#####	3.8	07/01/10	168	638.4	Green Remediation call with Brad, Frank, Jim, others (1.1), Familiarize & research information on BalanceE3 (1.1), update green remediation module status (0.7), enter action items in issue tracking system (0.9)
CICCHELLI, LENA	#####	2.2	07/01/10	89	195.8	Meeting regarding 1103 scope of work naratives (0.6) and cost estimates (0.5) and 1299 scope of work naratives (0.6) and cost estimates (0.5)
HOEKSEMA, AMY	#####	2.4	07/01/10	168	403.2	review changes made to SOW and costs basis for Lansing Plant 2 (0.4 hr); review changes made to SOW and costs basis for Lansing Plant 3 (0.4 hr); review changes made to SOW and costs basis for Lansing Plant 6 (0.4 hr); update backup details for Lansing Plant 2 remediation cost estimate (0.4 hr); update backup details for Lansing Plant 3 remediation cost estimate (0.4 hr); update backup details for Lansing Plant 6 remediation cost estimate (0.4 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	2.2	07/01/10	152	334.4	Review cost estimates of Non-Owned Sites: Ley Creek (0.8), Delphi E&E (0.6), Garland Road (0.6)
GAITO, STEVEN	#####	2.4	07/01/10	152	364.8	Review portfolio of cost estimates and remove costs that are categorized as "conservative" (2.4)
MESSINGER, JOHN	#####	1.2	07/01/10	168	201.6	Review SMI SOW (0.5) Evaluate updates (0.7)
MOLINA, III, JOSEPH	#####	1.9	07/01/10	200	380	Reviewed/revised narrative (0.9) and cost backup (1.0) for MLC Site 1007.
JERIC, SEAN	#####	9.4	07/01/10	152	1428.8	Revise cost estimate for Plant 2 (2.2). Revise text for Plant 2 (3.7 hrs.) Revise text for Plant 3 (1.9). Revise costing sheets for Plant 3 (1.6 hrs.)
COFFEY, LISA	#####	2.6	07/01/10	168	436.8	Revised remediation plan - NAO Flint (Buick City) revisions to scope(0.4), contingency % (0.3)forecast work (0.5) review old soild data (0.4)new soil data (0.5) forward to team (0.5)
CROSS, BRADLEY	#####	1.2	07/01/10	200	240	Textile Rd; Revise; cost summaries (0.3), additional detail for specific tasks proposed (0.3), providing specific cost estimates (0.3) detailed back up( 0.3)
MCBURNEY, LOWELL	#####	3.2	07/01/10	200	640	Update/populate regulatory streamlining table, send to Redwine(3.2)
LANNEN, SHEILA	#####	1.1	07/01/10	54	59.4	Willow Run - Downloading new files from FTP site to Novi Project file (.5), Downloading new files from FTP site to Novi Project file (.5), and file Rubis emails to project file (.2)
BELL, CAITLIN	#####	0.7	07/01/10	115	80.5	Update regulatory tracker (0.7)
CHAMBERLAIN, DENISE	#####	0.7	07/01/10	200	140	Work on chart summarizing current sites, remediation programs and timeframes (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	0.4	07/01/10	152	60.8	Revise how we got here summary (0.4)
GAITO, STEVEN	#####	0.4	07/01/10	152	60.8	Revise Wilmington alternative cost analysis (0.4)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Non-owned sites call (0.6)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	SOWs Status (0.6)
GAITO, STEVEN	#####	0.6	07/01/10	152	91.2	Update massena alternative cost analysis (0.6)
GAITO, STEVEN	#####	0.8	07/01/10	152	121.6	Review Old Ley Creek (0.8)
GAITO, STEVEN	#####	2.1	07/01/10	152	319.2	Coordinate action items between project team and client (2.1)
GOLOUBOW, RONALD	#####	0.3	07/01/10	184	55.2	revise Davidson Road SOW (0.3)
KOWALSKI, RICHARD	#####	2.6	07/01/10	184	478.4	GLTC N-S SOW (0.3 hr); Fredericksburg SOW (2.3 hr)
KOWALSKI, RICHARD	#####	3.2	07/01/10	184	588.8	Ley Creek -PRPs prep table & text (2.9 hr); Wilmington - respond to J Redwine e-mail (0.3 hr)
PEDERSEN, BRIAN	#####	2.4	07/01/10	168	403	MLC Muncie Transmission (1316) - narrative for Muncie (2.4)
PETERS, CHRISTOPHER	#####	1.6	07/01/10	200	320	development of formats for SOWs for the four sites (Buick city (0.4), Flint West(0.4), Peregrine (0.4), Coldwater Rd (0.4)) w/ Iena, Mici, Beth
SAUNDERS, BRADLEY	#####	1.8	07/01/10	168	302.4	Livonia GW (1195) narrative SOW & Schedule updates: GW OMM (0.7 hr), Pilot Tests (0.4 hr), GW Treatment System Decom & Removal (0.3 hr), Completion Report & Well Abandonment (0.4 hr).
STROMBERG, RICK	#####	0.9	07/01/10	200	180	#1013 Rem Summary Prep (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	#####	3.9	07/01/10	184	717.6	#1203 GMPT Parma Review and edit Phase I findings and conclusions (0.9) site info on tanks (0.9) other site info (0.7) pits and lagoon historical review (0.8), figures (0.6)
SULLIVAN, RICHARD	#####	2.6	07/01/10	184	478.4	#1203 GMPT Parma Review Phase I executive summary and conclusions (0.8), review historical sections (0.9) review site conditions (0.9)
STROMBERG, RICK	#####	1.3	07/01/10	200	260	0.5 Stromberg elaborate on cost detail for additional investigations, 0.5 elaborate on cost for soil excavation, 0.3 elaborate on cost for long term gw mon and finalize
RAO, HARISH	#####	3.6	07/01/10	184	662.4	1100 Bay City: Review draft cost estimates (3.2); submit draft costs matching scope of work (0.4)
RAMEY, RUDI	#####	2.9	07/01/10	89	258.1	Added entry for new Best Management Practices page to website site map (.6), Test page load time and database call backs (.9), Added Best Management Practices web code to source control (.7), Added necessary SQL scripts for database objects to source control (.7)
CICCHELLI, LENA	#####	2.8	07/01/10	89	249.2	Additional revisions of scope of work (0.6) and narrative (0.6) for 1103. project cost numbers (0.6) and table information changes (0.5). Review with team (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	#####	3.8	07/01/10	115	437	Determined needs to meet request for remediation vs O+M costs (0.4); reviewed cost estimate of 1295 (0.4); reviewed cost estimate for 1199-1 (0.4); determined what costs were remediation-associated for 1295 (0.3); determined what costs were remediation-associated for 1199-1 (0.3); determined what costs were O+M-associated for 1295 (0.4); determined what costs were O+M-associated for 1199-1 (0.3); compilation of remediation-associated costs (0.3); compilation of O+M-associated costs (0.4); entry into worksheet (0.4); review of entries (0.2)
WHITE, WENDY	#####	4.7	07/01/10	184	864.8	Dort Hwy - confirmation sampling(0.5). Review prior sampling (0.5), update tables (0.5), update summary (0.5), update calculation (0.5), meeting with staff (0.5), arrange for new sampling (0.5), contact labs (0.5), summaries direction (0.5). sent to team (0.2)
GOLOUBOW, RONALD	#####	1.6	07/01/10	184	294.4	Final edits to remedial cost estimate (0.9), update detailed backup (0.5), update SOW timeline (0.2)
JERIC, SEAN	#####	10.2	07/01/10	152	1550.4	Finalize for review the cost estimate for Plant 2 (2.2). Finalize for review the text for Plant 2 (2.7 hrs.) Finalize for review the text for Plant 3 (2.7). Finalize for review the costing sheets for Plant 3 (2.6 hrs.)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	#####	2.6	07/01/10	152	395.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), correspondence (0.7) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.5) and status of agency positions (0.3)
HOEKSEMA, AMY	#####	1.2	07/01/10	168	201.6	Review cost basis and backup details for Lansing Plant 2 to help detail SOW (0.4 hr); Review cost basis and backup details for Lansing Plant 3 to help detail SOW (0.4 hr); Review cost basis and backup details for Lansing Plant 6 to help detail SOW (0.4 hr).
GAITO, STEVEN	#####	2.8	07/01/10	152	425.6	Review cost estimates of Non-Owned Sites: Framingham (0.4), Harvey Knott (0.6), Sioux City (0.7), Wheeler Pit (0.5), Delphi Dayton (0.6)
GAITO, STEVEN	#####	1.4	07/01/10	152	212.8	Review portfolio of cost estimates (0.7) and remove costs that are categorized as "conservative" (0.7)
MOLINA, III, JOSEPH	#####	3.7	07/01/10	200	740	Reviewed/revised narrative (0.9) and cost backup (0.9) for MLC Site 1002. Reviewed/revised narrative (0.9) and cost backup (1.0) for MLC Site 1292.



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	#####	6.3	07/01/10	115	724.5	<p>Revised Narrative Descriptions:</p> <ul style="list-style-type: none"> <li>- Outfalls 003/004 Oil Removal Systems(0.5)</li> <li>- LNAPL Investigation (0.5)</li> <li>- LNAPL Bench and Field-Scale Pilot Testing (0.5)</li> <li>- Operate Factory 10 LNAPL/Groundwater Treatment System (0.5)</li> <li>- Operate Factory 36 LNAPL/GW Treatment Systems (0.4)</li> <li>- Enhanced Groundwater Monitoring (0.5)</li> <li>- NPDES PLUS Monitoring (0.5)</li> <li>- RCRA Closures (0.5), Well Abandonments (0.5), Restrictive Covenants (0.2)</li> </ul> <p>Cost Backup for MLC Sites 1295 (communication with project team (0.5), cost adjustment remediation solutions on North end (0.5), cost adjustment remediation solutions on Southend (0.4) formatted cost backup document (0.5), internal submittal of final cost backup (0.2)</p>
GAITO, STEVEN	#####	1.7	07/01/10	152	258.4	Update portfolio wide table summarizing the changes in estimates over time by both MLC and government (1.7)
FISHER, SARAH	#####	3.6	07/01/10	152	547.2	update to Indy Metal SOW text (0.6),update project schedule (0.2), update seven detailed backup spreadsheets (0.4 each - 2.8 total) based on comments from JMolina (1191)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
LANNEN, SHEILA	#####	1.2	07/01/10	54	64.80	Willow Run - Continue downloading new files from FTP to Novi Project files (.5), downloading new files to Novi Project file large docs taking a long time (.5), Qc FTP with Project file make sure everything transferred (.2)
KOONS, BRAD	#####	2.6	07/01/10	200	520	Willow Run - review "Plan B" alternative remedial approach cost estimate (1.5), Buick City - review "Plan B" alternative remedial approach cost estimate (1.1)
GILLOTTI, NANCY	#####	1.2	07/01/10	168	201.6	Provided historic project reports to S. Gaito for Dayton Delphi (0.8 hr). Prepared draft FOIA letter to OEPA for Garland Rd (0.4 hr).
LORINCZ, FRANK	#####	0.7	07/01/10	335	234.5	Prepare conference call memo and action items list (0.7)
MAIER, MATTHEW	#####	0.8	07/01/10	168	134.4	Revise green remedation module (0.8)
PEDERSEN, BRIAN	#####	3.8	07/01/10	168	638	MLC Muncie Transmission (1316) - cost backup for Muncie (3.8)
PETERS, CHRISTOPHER	#####	0.3	07/01/10	200	60	reviewing SOW for peregrine (0.3)
SULLIVAN, RICHARD	#####	0.3	07/01/10	184	55.2	Sioux City - Document backup (0.3)
SULLIVAN, RICHARD	#####	0.4	07/01/10	184	73.6	Wilmington - Remedial Action evaluation (0.4)
MAIER, MATTHEW	#####	2.8	07/01/10	168	470.4	Maintenance of IDEA (0.8), Begin integrating new IDEA code (0.8), Assist with updating IDEA (0.6) and latest maintenance release(0.6)
MOLINA, III, JOSEPH	#####	1.6	07/01/10	200	320	Reviewed/revised narrative (0.8) and cost backup (0.8) for MLC Site 1320.
MOLINA, III, JOSEPH	#####	1.8	07/01/10	200	360	Reviewed/revised narrative (0.9) and cost backup (0.7) for MLC Site 1111.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOEKSEMA, AMY	#####	1.2	07/01/10	168	201.6	update/revise SOW narrative for Lansing Plant 2 (0.4 hr); update/revise SOW narrative for Lansing Plant 3 (0.4 hr); update/revise SOW narrative for Lansing Plant 6 (0.4 hr).
SAUNDERS, BRADLEY	#####	2.0	07/01/10	168	336	Livonia GW (1195) cost estimate updates and detail: GW OMM (0.4 hr), 1st Yr Pilot Test (0.7 hr), GW Treatment System Decom & Removal (0.6 hr), Completion Report & Well Abandonment (0.3 hr).
SULLIVAN, RICHARD	04/26/10	2.8	6/15/2010	184	515.2	#1203 - Real Estate section 0.4, environmental history 0.9, remedial activities 0.9, monitoring 0.6
BELL, CAITLIN	04/26/10	2.1	6/15/2010	115	241.5	1001 - Review of cost estimate (0.4); determination of remediation vs O+M costs (0.5); broke out remediation vs O+M costs (0.5); Entry of remediation and O+M costs into worksheet (0.5); Verification of appropriate worksheet calculations (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RAMEY, RUDI	04/26/10	6.8	6/15/2010	89	605.2	Addition of Best Management Practices to the Green Remediation Module: Meeting with M.Maier & C.Henke to go over specs and components involved for development - Overview of data to be managed(.9), Generalization of backend database tables and columns to be created (.7), Web page layout (.7), Web server controls(.4), Data tracking (.4). Discuss statistical data to be presented in possible new dashboard for Best Management Practices (1.1). Designed one mockup of possible dashboard layout based on information from meeting (1.4), Designed second mockup based on feedback from team about first mockup (1.2)
GAITO, STEVEN	04/26/10	1.4	6/15/2010	152	212.8	Call to discuss Non-owned sites action items with D. McMurtry, R. Kowalski, R. Sullivan, N. Gillotti; determine status of FOIAs (0.4), methods allocation reviews (0.6), deliverable (0.4)
GAITO, STEVEN	04/26/10	1.7	6/15/2010	152	258.4	Call with J. Redwine, G. Koch, D. McMurtry re: non-owned sites including reviewing estimated costs (0.8), potential PRPS (0.9)
ROTHCHILD, ALEXANDER	04/26/10	1.6	6/15/2010	200	320	Check on status of MLC Project including process of writing SOWs for portfolio (0.6), revisions to cost estimates (0.6), and government positions (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HOEKSEMA, AMY	04/26/10	1.3	6/15/2010	168	218.4	combine narrative of the SOW and the cost estimate summary into one document for Lansing Plant 6 (0.6 hr); write up the detailed SOW for Lansing Plant 6 and combine with the narrative summary (0.7 hr)
PETERS, CHRISTOPHER	04/26/10	1.7	6/15/2010	200	340	developing cost backup for peregrine (site 1327) (0.4); Coldwater road SOW revision (0.8) and send (0.3)
HENKE, CHRYSTAL	04/26/10	1.2	6/15/2010	94	112.8	IDEA - Develop plan for IDEA changes (0.5) Develop plan for IDEA changes (0.5) Develop plan for IDEA changes (0.2)
ORLANDEA, MARCELA	04/26/10	3.8	6/15/2010	115	437	Narratives for MLC Site 1295 - updated Background Info (0.5), Real Estate Information (0.5), Environmental History(0.5), Current Environmental Issues (0.5), Regulatory Requirements (0.5), Scope of work (0.5), Estimated Cost (0.5), and Project Schedule (0.3)
COFFEY, LISA	04/26/10	2.9	6/15/2010	168	487.2	Plant 2 Landfill - discussion of scope (0.3), forecast(0.3), schedule(0.3), contractors(0.4) Revised remediation plan based (0.8) provided feedback (0.4), forwarded update (0.4)
GAITO, STEVEN	04/26/10	1.6	6/15/2010	152	243.2	Prepare notes (0.7) and review cost estimates (0.5) and PRPs (0.4) for non-owned sites in preparation for conference call with G. Koch

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	04/26/10	1.9	6/15/2010	152	288.8	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.4), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.4)
CROSS, BRADLEY	04/26/10	3.2	6/15/2010	200	640	Respond to request for status and schedule- Saginaw status(0.3) and schedule(0.3), Textile Rd status (0.3) and schedule(0.3), Lansing Landfill status (0.3) and schedule (0.3) Van Born status (0.3) and schedule(0.4) Greenpoint status (0.3) and schedule(0.4)
MESSINGER, JOHN	04/26/10	2.1	6/15/2010	168	352.8	Review Elyria SOW (.5) Prepare comments (0.4) and responses (0.6). Edit SOW (0.5). Review for consistency with other SOWs (0.6)
NANZER, BETHANY	04/26/10	2.7	6/15/2010	115	310.5	Reviewed examples (1), started narrative for Site 1299 (Flint West)(1.7)
MOLINA, III, JOSEPH	04/26/10	7.9	6/15/2010	200	1580	Reviewed/finalized narrative/backup for MLC Site 1111 (0.8). Reviewed (0.8) and finalized narrative (0.9) and cost backup (1.5) for MLC Site 1289-1. Reviewed(0.8 ) and finalized narrative (0.9) and cost backup (1.1) for MLC Site 1325. Reviewed/revised narrative (0.7) and cost backup (0.4) for MLC Site 1320.
JERIC, SEAN	04/26/10	4.7	6/15/2010	152	714.4	Revisions to Plant 2 word document (1.4) and cost sheets (1.0). Revisions to Plant 3 word document (1.1) and cost sheets (0.6). Revisions to Plant 6 word document (0.4) and cost sheets (0.2).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	04/26/10	1.6	6/15/2010	184	294.4	Sioux City (non owned) - Obtaining additional documents from EPA (0.4) reviewing some of 200 plus docuemtns from FOI (1.2)
BELL, CAITLIN	04/26/10	2.3	6/15/2010	115	264.5	Upload documents for 1198 to IDEA - Notice of Migrations (0.4); Work Plans (0.4); Regulatory letters (0.3); Monitoring reports (0.5); Phase II-IV reports (0.4); TCE reports (0.1); bulk unload area reports (0.1); Other reports (0.1)
LANNEN, SHEILA	04/26/10	1.2	6/15/2010	54	64.8	Willow Run - Create correspondence files in project file (.2) and File TR's email in project corres file (.5), Update Project files for FTP files (.5)
GAITO, STEVEN	04/26/10	0.2	6/15/2010	152	30.4	SOW Status Update (0.2)
GAITO, STEVEN	04/26/10	0.3	6/15/2010	152	45.6	Breakdown of Remediation vs OMM (0.3)
GAITO, STEVEN	04/26/10	0.9	6/15/2010	152	136.8	Compile non-owned summary for Ley Creek (0.3), Sioux City (0.3), and Harvey and Knott (0.3)
GILLOTTI, NANCY	04/26/10	0.6	6/15/2010	168	100.8	Prepared for and attended MLC call for the non-owned sites (0.6).
KOONS, BRAD	04/26/10	0.8	6/15/2010	200	160	Willow Run - author scope of work/project narrative, project communication with Steve Gaito (0.8)
KOONS, BRAD	04/26/10	1.2	6/15/2010	200	240	Buick City - author scope of work/project narrative, project communication with Chris Peters (1.2)
KOWALSKI, RICHARD	04/26/10	1.0	6/15/2010	184	184	PCC Validation SOW prep (0.4); Old Ley Creek table revisions (0.6)
KOWALSKI, RICHARD	04/26/10	2.2	6/15/2010	184	404.8	Old Ley Creek -telecom w/ S Gaito (2.2)
RAO, HARISH	04/26/10	2.0	6/15/2010	184	368	Prepare Scope of work for 1100 Bay City (1.1) Prepare costs - 1100 Bay City (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	04/26/10	0.6	6/15/2010	184	110.4	Garland Rd - Telcon On Nonowned sites (0.6)
SULLIVAN, RICHARD	04/27/10	3.6	6/15/2010	184	662.4	#1203 - detailed cost estimates for investigation report (0.7) risk assessment (0.7), remedial plan (0.9) Final report (0.9) and monitoring reports (0.4)
STROMBERG, RICK	04/27/10	1.6	6/15/2010	200	320	0.5 Stromberg review Molina's revised REM SOW, 0.5 Stromberg revise Site History, 0.3 Stromberg elaborate on in-situ chem ox, 0.3 Stromberg elaborate on Hydraulic def and gw mon in narrative.
PETERS, CHRISTOPHER	04/27/10	2.7	6/15/2010	200	540	coldwater road (1103) cost estimate review (0.4); Buick City SOW development (1.2); buick city project memo development (0.6) and revisions (0.5)
RAMEY, RUDI	04/27/10	7.2	6/15/2010	89	640.8	Created backend database table to store the data specific to the Best Management Practices (1.1) Designed web page layout for user to interact with Best Management Practices Data (1.4), Needed to alter BMP database table and add an additional column to accomodate the Remediation technique (1.2), Created additional drop down list on web page to load appropriate Remediation techniques base on category user selects in the category drop down list (1.2), Added data tracking to page (.9), Testing and debugging development code (1.4), Documented changes made (.6), Added source code to version control (.4)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MORROW, JANEL	04/27/10	1.0	6/15/2010	94	94	Excel formatting for R Stromberg (0.3), budget & task summary spreadsheet organized by Investigation Type & related tasks for MLC Site ID1320 (0.6)
GAITO, STEVEN	04/27/10	2.1	6/15/2010	152	319.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.4), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.4)
COFFEY, LISA	04/27/10	2.1	6/15/2010	168	352.8	Remediation Plan - Plant 3 Landfill; cost(0.6), schedule(0.5), resources(0.4), review with PM (0.3). Update team and coordination (0.3)
HOEKSEMA, AMY	04/27/10	1.4	6/15/2010	168	235.2	review cost estimate backup for Plant 6 to further develop end points ( 0.7 hr) and provide further detail on assumptions and scope for Plant 6 (0.7 hr)
MESSINGER, JOHN	04/27/10	1.3	6/15/2010	168	218.4	Review Elyria SOW (.3). Edit SOW (0.4) and prepare comments (0.6).
GAITO, STEVEN	04/27/10	1.3	6/15/2010	152	197.6	Review portfolio of cost estimates (0.7) and remove costs that are categorized as "conservative" (0.5)
MOLINA, III, JOSEPH	04/27/10	3.5	6/15/2010	200	700	Reviewed(0.3)/revised(0.4) narrative and cost backup (0.4) for MLC Site 1106. Reviewed (0.6) /revised (0.7)narrative and cost backup (1.1) for MLC Site 1099.
JERIC, SEAN	04/27/10	6.3	6/15/2010	152	957.6	Revisions to Plant 6 word document (3.7 hrs.) Revisions to Plant 6 cost sheets (2.6 hrs.)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CROSS, BRADLEY	04/27/10	1.2	6/15/2010	200	240	Saginaw Nodular scope(0.3) , costing,(0.3) schedule,(0.3) regulatory items (0.3)
GAITO, STEVEN	04/27/10	1.1	6/15/2010	152	167.2	Update portfolio wide cost estimate spreadsheet to incorporate anticipated adjustments based on consensus with US Treasury and DOJ (1.1)
ORLANDEA, MARCELA	04/27/10	3.2	6/15/2010	115	368	Updated Cost Backup for MLC Site 1295 on the following future investigation/remediation work: - Outfalls 003/004 Oil Removal Systems(0.5) - LNAPL Investigation (0.2) - LNAPL Bench and Field-Scale Pilot Testing (0.5) - Operate Factory 10 LNAPL/Groundwater Treatment System (0.5) - Operate Factory 36 LNAPL/GW Treatment Systems (0.5) - Maintain Booms on Outfalls (0.5) - Enhanced Groundwater Monitoring (0.5)
LANNEN, SHEILA	04/27/10	1.3	6/15/2010	54	70.2	Willow Run - File TR's email (.5), check FTP site for any new files (.3), review project files make sure they're the same as FTP files (.5)
GAITO, STEVEN	04/27/10	2.4	6/15/2010	152	364.8	Write SOW for 1327 including planned remedial activities (1.8), timeline of events (0.6)
BELL, CAITLIN	04/27/10	0.4	6/15/2010	115	46	Updated IDEA documents (1100) (0.4)
CICCHELLI, LENA	04/27/10	1.2	6/15/2010	89	106.8	revising scope of work naratives for 1103 (1.2)
FISHER, SARAH	04/27/10	0.7	6/15/2010	152	106.4	review SOW (1325) (0.7)
GAITO, STEVEN	04/27/10	0.6	6/15/2010	152	91.2	Land Use and Engineering Constraints Table Review (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	04/27/10	0.7	6/15/2010	152	106.4	Review and Revise Conservative Assumptions Table (0.7)
GILLOTTI, NANCY	04/27/10	0.3	6/15/2010	168	50.4	Worked on revisions to site narrative for Green Point (0.3 ).
GOLOUBOW, RONALD	04/27/10	0.8	6/15/2010	184	147.2	Flint River Site - discussed progrees of gw remedation with EOS venor (0.8)
KOONS, BRAD	04/27/10	2.9	6/15/2010	200	580	Buick City -review narrative with Steve Gaito (2.9)
KOONS, BRAD	04/27/10	3.8	6/15/2010	200	760	Willow Run - author scope of work/project narrative (2.6) call with Bob Hare to discuss path forward for remediation (1.2)
KOWALSKI, RICHARD	04/27/10	1.4	6/15/2010	184	257.6	PCC Validation SOW revisions (1.4)
KOWALSKI, RICHARD	04/27/10	1.5	6/15/2010	184	276	Parma cost est (0.3); Fredericksburg SOW prep (1.2)
KOWALSKI, RICHARD	04/27/10	3.2	6/15/2010	184	588.8	1121 Fiero SOW prep (3.2)
LORINCZ, FRANK	04/27/10	0.2	6/15/2010	335	67	review and finalize Remediation site profolio document for MLC (0.2)
MAKI, MICKI	04/27/10	0.6	6/15/2010	137	82.2	Buick City Sow of Work (0.6)
MCKENNA, JOHN	04/27/10	3.1	6/15/2010	168	520.8	Willow Run/CVO - upodate SOW (3.1)
SPANGLER, ELIZABETH	04/27/10	2.4	6/15/2010	184	441.6	Reviewed and revised fee application response(2.4)
SULLIVAN, RICHARD	04/28/10	1.1	6/15/2010	184	202.4	#1190 - Wilmington review of Fiskar report (1.1)
SULLIVAN, RICHARD	04/28/10	1.3	6/15/2010	184	239.2	#1203 GMPT - further detail breakdown on analytical (0.4) further breakdown on field activities (1.3)
STROMBERG, RICK	04/28/10	2.2	6/15/2010	200	440	0.5 Stromberg elaborate on costs for add'l investigation, 0.5 elaborate on cost for In-situ chem-ox, 0.5 elaborate on cost for gw flow, 0.5 elaborate on cost for gw mon, 0.2 revise and send to Molina

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	04/28/10	2.3	6/15/2010	115	264.5	1204 - Review of current cost estimate (0.4); determination of costs needed for Plan A cost estimate (0.5); compilation of costs needed (0.5); entry of costs into worksheet (0.4); review of entry (0.5)
PETERS, CHRISTOPHER	04/28/10	2.8	6/15/2010	200	560	Author BC SOW(1.1); costs for 1103 groundwater Mon. (0.6); costs for 1295/ BC groundwtaer Monit.(1.1)
GILLOTTI, NANCY	04/28/10	1.6	6/15/2010	168	268.8	Completed revisions to the remediation estimate narrative text (0.4 hr), discussed cost estimate back up with J. Molina (0.3 hr) made revisions to the detailed cost estimate (0.9 hr) for Toledo Landfill.
RAMEY, RUDI	04/28/10	7.4	6/15/2010	89	658.6	Created database function to generate statistics of different cagegory values stored in the Best Management Practices table. (1.3), Tested and debug database function (1.1), Added and configured datasource to web application(1.0), Created automation scripts to insert data captured from user interface and update the Best management practices table (1.1), Tested data source connectivity efficiency (.9) Test and debug insert automation data integrity (1.1), Documentation for code changes (.5), Added scripts to version control (.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	04/28/10	3.9	6/15/2010	115	448.5	Narratives for MLC Site 1295 - updated scope of work for: - Outfalls 003/004 Oil Removal Systems(0.5) - LNAPL Investigation (0.5) - LNAPL Bench and Field-Scale Pilot Testing (0.5) - Operate Factory 10 LNAPL/Groundwater Treatment System (0.5) - Operate Factory 36 LNAPL/GW Treatment Systems (0.5) - Maintain Booms on Outfalls (0.5) - Enhanced Groundwater Monitoring (0.5) - NPDES PLUS Monitoring (0.4)
MCKENNA, JOHN	04/28/10	2.7	6/15/2010	168	453.6	Pontiac North Campus - SOW (0.5), cost (0.5). Tables (0.5), contracts schedule (0.5), ARCADIS resources (0.5), forwarded updates (0.2)
GAITO, STEVEN	04/28/10	1.6	6/15/2010	152	243.2	QA/QC Land Use and Engineering Constraints Table provided by Brownfield Partners for portfolio of sites (1.6)
COFFEY, LISA	04/28/10	3.3	6/15/2010	168	554.4	Remediation Plan - Green Point Landfill; cost to estimate (0.4) and contingency % (0.4); revisions to Plant 2 Landfill scope(0.4), previous work (0.5), forcaste work (0.5) pervious soil data (0.4) new soil data (0.5) forward to MDNRE (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	04/28/10	6.8	6/15/2010	200	1360	Reviewed(0.5) /revised (0.8) narrative and cost backup (0.9) for MLC Site 1195. Reviewed/revised narrative (0.9) and cost backup (0.9) for MLC Site 1320. Reviewed (0.6) /revised (0.9) narrative and cost backup (1.3) for MLC Site 1198.
GAITO, STEVEN	04/28/10	2.6	6/15/2010	152	395.2	Revise SOW for 1327 including planned remedial activities (0.9) and prepare detailed cost back-up (1.7)
CICCHELLI, LENA	04/28/10	3.3	6/15/2010	89	293.7	Revising scope(0.5) of work naratives per pm comments(0.5), and costing (0.6), for 1103 and Revising scope(0.6) of work naratives per pm comments(0.5), and costing (0.6) for 1299
KOONS, BRAD	04/28/10	2.2	6/15/2010	200	440	Willow Run - develop alternative remedial strategy for "Plan B" alternative costing (2.1), communication with Steve Gaito on Buick City "Plan B" preparation
ALKIDAS, LAUREN	04/28/10	1.4	6/15/2010	137	191.8	Willow Run - Review of document index updated by CRA of all CRA reports uploaded to FTP server (0.5). Download new reports uploaded by CRA to FTP website (0.4). Review of new CRA reports downloaded from FTP website (0.5).
GAITO, STEVEN	04/28/10	0.4	6/15/2010	152	60.8	Cash Flow Analysis (0.4)
GAITO, STEVEN	04/28/10	0.4	6/15/2010	152	60.8	Build Cash Flow Spreadsheet (0.4)
GAITO, STEVEN	04/28/10	0.4	6/15/2010	152	60.8	Review Conservative Assumptions (0.4)
GAITO, STEVEN	04/28/10	0.6	6/15/2010	152	91.2	Review Wilmington Sampling Plan Call - T. Goslin (0.6)
GAITO, STEVEN	04/28/10	0.8	6/15/2010	152	121.6	Review Wilmington Sampling Plan (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	04/28/10	0.8	6/15/2010	152	121.6	Revise Buick City Cost Estimate for 2010 Start Date (0.8)
GAITO, STEVEN	04/28/10	0.9	6/15/2010	152	136.8	Coordinate action items between project team and client (0.9)
KOONS, BRAD	04/28/10	2.2	6/15/2010	200	440	Buick City - revise scope of work/project narrative with Chris Peters (2.2)
KOWALSKI, RICHARD	04/28/10	0.5	6/15/2010	184	92	Bedford - updates SOW (0.3); Parma narrative (0.2)
KOWALSKI, RICHARD	04/28/10	2.3	6/15/2010	184	423.2	Wilmington -review Fisker sampling plan (1.7) and teleconf w/ J Redwine (0.6 )
KOWALSKI, RICHARD	04/28/10	4.1	6/15/2010	184	754.4	1121 Fiero SOW updates (3.9) send for review (0.2)
LANNEN, SHEILA	04/28/10	0.2	6/15/2010	54	10.8	MLC Willow Run FTP file discussion (0.2)
POWERS, AMY	04/28/10	0.7	6/15/2010	54	37.8	Preliminary review of April 2010 Proj Ren invoice (0.7)
SULLIVAN, RICHARD	04/28/10	0.6	6/15/2010	184	110.4	Wilmington Flskar Investigation (0.6)
SULLIVAN, RICHARD	04/29/10	3.1	6/15/2010	184	570.4	#1190 - preparation of cost estimating tables; old DNREC informaton 1.1, new DNREC information 1.3, Arcadis informaion (0.7)
SULLIVAN, RICHARD	04/29/10	1.4	6/15/2010	184	257.6	#1203 GMPT - further detail breakdown on report estimates (0.9) further breakdown on field activities (0.5)
BELL, CAITLIN	04/29/10	3.3	6/15/2010	115	379.5	1302 - Review of CRA's list of document (0.5); Review of IDEA to find 2009 AOC Report (0.3); Review of IDEA to find CA Report (0.3); Review of IDEA to find RCRA RFI report (0.3); Review of IDEA to find Revised RCRA CMP report (0.4); Review of IDEA to find other CRA files (0.5); Compilation of missing documents (0.5); Formatting of missing files document (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RAMEY, RUDI	04/29/10	8.1	6/15/2010	89	720.9	Added new web page to project for dashboard view (.9), Added Net Value per Category and Site table to web page to display statistical information on Best Management Practices Categories (1.3), Added datasource to webpage to run function that generates the data to be displayed on the table (1.1), Added Net Cost per Category and Site table to web page to display statistical information in dashboard (1.2), Added datasource to webpage to run function that generates the data to be displayed on the table (1.1), Ceated web graph control to compliment Net Value per Category and Site table with graphical representation of data (1.4), added data source which generats the data for graph to page (1.1),
MCKENNA, JOHN	04/29/10	4.3	6/15/2010	168	722.4	At the request of MLC additional information for written scope of work (2.2)and the backup(1.3) and the cost estimate was completed for Pittsburgh Metal Center.(0.8)
KOONS, BRAD	04/29/10	2.4	6/15/2010	200	480	Buick City - develop alternative remedial strategy for "Plan B" alternative costing (2.1), communication with Steve Gaito on Buick City "Plan B" preparation



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	04/29/10	3.7	6/15/2010	115	425.5	Determined needs to fulfill request for conservative assumption information (0.4); began worksheet to house information (0.5); review of current cost estimates for conservative assumptions (0.5); determination of assumptions (0.5); determination of costs associated with assumptions (0.5); compilation of costs (0.4); entry into worksheet (0.4); review of entries (0.5)
HENKE, CHRYSTAL	04/29/10	4.3	6/15/2010	94	404.2	IDEA - file data pull (0.5) file data pull (0.5) file data pull (0.2) develop change plan for alix partners (0.5) develop change plan for alix partners (0.5) develop change plan for alix partners (0.5) develop change plan for alix partners (0.5) develop change plan for alix partners (0.1)
PEDERSEN, BRIAN	04/29/10	0.3	6/15/2010	168	50.4	MLC Muncie Transmission (1316): Review Green Remediation approach in IDEA for Muncie (0.3 hr), review new OBG reports from D.Favero on residual PCB issues (0.5 hr), review Brattle request for additional slab cleaning (0.5 hr) and PCB groundwater sampling (0.3 hr), evaluate impact on cost estimate (0.5 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
ORLANDEA, MARCELA	04/29/10	3.6	6/15/2010	115	414	Narratives for MLC Site 1295 - updated scope of work for 10 existing RCRA Haz waste management units: RCRA Closures (0.5), Well Abandonments (0.5), Restrictive Covenants (0.5), Resolve UST Issues (0.5) Maintain Select Surface Covers (0.5), Lead Soil Removal (0.5), Agency Coordination/Negotiation (0.2), Reporting and Project Management/Coordination (0.4)
SAUNDERS, BRADLEY	04/29/10	2.4	6/15/2010	168	403.2	Preparation of cost estimate updates for in-situ pilot testing during the third year at Livonia GW (1302) (1.6 hr). Review of the revised remediation summary / narrative (0.4 hr) & revised cost estimate (0.4 hr) for transmittal to MLC.
COFFEY, LISA	04/29/10	7.0	6/15/2010	168	1176	Remediation Plan review - Saginaw Malleable Iron (0.5) Green Point Landfill ; (0.5) Research of temperature used by lab (0.5) calculate LNAPL viscosity (0.5) verify appropriateness of input to API model (0.5) Plant 2 Landfill - : remediation plan(0.6), costs (0.5), schedule(0.5), data sampling(0.5), data recovery(0.6), data tables(0.7), contractors,(0.6) resources(0.5),
ROTHCHILD, ALEXANDER	04/29/10	2.1	6/15/2010	200	420	Research on ARCADIS effort on developing cost estimates (0.7) including man-hrs spent on project (0.7), level of expertise per request from MLC (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	04/29/10	3.6	6/15/2010	152	547.2	Review new files for Wilmington FEA (1.2), Sampling Plan (1.1), summarize reports and effects MLC (1.3)
NANZER, BETHANY	04/29/10	2.2	6/15/2010	115	253	Reviewd line items listed in the Site Remediation Summary (1) Revised cost estimate for Site 1299 (Flint West) based on line items (1.2)
MOLINA, III, JOSEPH	04/29/10	3.5	6/15/2010	200	700	Reviewed (0.5)/ revised (0.8) narrative and cost backup (0.9) for MLC Site 1317. Revised/reviewed narrative (0.7) and cost backup (0.6) for MLC Site 1009.
PETERS, CHRISTOPHER	04/29/10	3.6	6/15/2010	200	720	Revised SOW BC (0.8); backup for remediation cost estimates for BC (1295) (1.8); cost backup for 1299 (0.6); develop list of assets at BC (0.4)
GILLOTTI, NANCY	04/29/10	3.9	6/15/2010	168	655.2	Worked on revisions to narrative (0.6 hr) and detailed cost back up table including O&M of cap and leachate system for FDA and FSP (0.5 hr), investigation of stockpile area (0.9 hr), investigation of park area (0.7 hr), and evaluate groundwater to surface water discharge alternatives (0.6 hr) for Toledo Landfill and Green Point (0.6 hr).
ALKIDAS, LAUREN	04/29/10	0.6	6/15/2010	137	82.2	Willow Run - Download new reports from FTP by CRA to ARCADIS server. (0.6)
GAITO, STEVEN	04/29/10	0.4	6/15/2010	152	60.8	Review Willow Run SOW (0.4)
GAITO, STEVEN	04/29/10	0.6	6/15/2010	152	91.2	Prepare Status Update for Bedford Town Sites (0.6)
GAITO, STEVEN	04/29/10	0.7	6/15/2010	152	106.4	Coordinate action items between project team and client (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	04/29/10	0.8	6/15/2010	152	121.6	Alternative Cash Flow Review (0.8)
GAITO, STEVEN	04/29/10	1.2	6/15/2010	152	182.4	Land Use Table Review (1.2)
GAITO, STEVEN	04/29/10	1.2	6/15/2010	152	182.4	Revise Consensus Cash Flow (1.2)
KOWALSKI, RICHARD	04/29/10	1.7	6/15/2010	184	312.8	Parma SOW (1.7)
KOWALSKI, RICHARD	04/29/10	2.9	6/15/2010	184	533.6	Peregrine cost est (2.9)
KOWALSKI, RICHARD	04/29/10	3.6	6/15/2010	184	662.4	Wilmington - CRA doc reviews (0.8); Review of Trenton e-mail from B Hare (0.2); Ley Creek Dredgings SOW (2.6)
MAKI, MICKI	04/29/10	0.8	6/15/2010	137	109.6	Buick City Cost Backup Development (0.8)
MAY, WESLEY	04/29/10	1.3	6/15/2010	115	149.5	Buick city revision of consensus cost estimates (1.3).
SPANGLER, ELIZABETH	04/29/10	2.1	6/15/2010	184	386.4	Conferred with Mr. Niparko regarding revised fee application response; (2.1)
SULLIVAN, RICHARD	04/29/10	0.4	6/15/2010	184	73.6	Garland Road FOIA (0.4)
WHITE, WENDY	04/29/10	2.0	6/15/2010	184	368	Dort Hwy reserve estimate (1.2) draft SOW (0.8)
BELL, CAITLIN	04/30/10	3.4	6/15/2010	115	391	Review of cost current cost estimate 1003-1197 (0.2); Review of cost current cost estimate 1197-1325 (0.5); review of adjustments to 2010 start date for 1003-1197 (0.5); review of adjustments to 2010 start date for 1197-1325 (0.4); entry of changes into worksheet 1003-1197 (0.5); entry of changes into worksheet 1197-1325 (0.5); review of entry 1003-1197 (0.4); review of entry 1197-1325 (0.4)
SULLIVAN, RICHARD	04/30/10	3.9	6/15/2010	184	717.6	#1190 - preparation of narrative (test track area (0.8), ELPO areas (0.6) petroleum dispensing areas (0.4) investigaiton aspects (0.9) sludge pits (0.9) future monitoring (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	04/30/10	1.2	6/15/2010	184	220.8	#1190 - review of historical photos for trench and sump issues in test track area.
RAMEY, RUDI	04/30/10	3.2	6/15/2010	89	284.8	Added additional graph control on dashboard to compliment the Net Cost per Category table (1.1), Added data source to page which generates the data for graph (1.1), Tested and debugged code related to these additions (1.0)
GILLOTTI, NANCY	04/30/10	4.2	6/15/2010	168	705.6	Completed detailed cost back up table for Toledo Landfill including review of costs for O&M of cap and leachate system for FDA and FSP (0.9 hr) and investigation of the stockpile area (0.4 hr). Completed detailed cost back up table for Toledo Landfill including review of costs for the limited remedial action (1.1 hr), the landfill inspections and maintenance (0.7 hr), and the groundwater monitoring (1.1 hr) for Green Point Landfill. Submitted spreadsheets to J. Molina.
HENKE, CHRYSTAL	04/30/10	2.8	6/15/2010	94	263.2	IDEA - communicate with alix partners about new development (0.5) communicate with alix partners about new development (0.6) finalize file data pull (0.5) finalize file data pull (0.5) finalize file data pull (0.5) finalize file data pull (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	04/30/10	1.9	6/15/2010	168	319.2	MLC - phone call w/ D.Favaro, S.Gaito, D.McMurtry on status of project SOWs (0.6 hr), review IDEA to evaluate documents uploaded for my sites (0.5 hr). Muncie Transmission (1316): Follow up call w/ D.Favaro on Muncie status (0.6 hr), prepare revised SOW for Muncie based on new approach from call (1.3 hr), review new groundwater data table from CRA (0.6 hr), review new soil data table from CRA (0.7 hr), evaluate cost items already expended at Muncie (0.5 hr).
GAITO, STEVEN	04/30/10	2.8	6/15/2010	152	425.6	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.7), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.8)
GAITO, STEVEN	04/30/10	3.6	6/15/2010	152	547.2	QA/QC Land Use and Engineering Constraints Table provided by Brownfield Partners for portfolio of sites (1.7), fill in data gaps in the table (1.9)
GOLOUBOW, RONALD	04/30/10	1.2	6/15/2010	184	220.8	Respond to questions re: original cost estimate for Flint River Site (non-owned) including recommended response actions (0.6) and other PRPs (0.5)
GAITO, STEVEN	04/30/10	1.6	6/15/2010	152	243.2	Review FEA for Wilmington (0.9) summarize impacts to cost estimate for MLC (0.7)
GAITO, STEVEN	04/30/10	1.3	6/15/2010	152	197.6	Review SOWs for 1320 (0.7) and 1100 (0.6)

Name of Professional	Date	Hours	Invoice Date	Rate	Line Fee Amount	Timesheet Comment
MOLINA, III, JOSEPH	04/30/10	4.2	6/15/2010	200	840	Reviewed (0.3)/ revised (0.3) narrative and cost backup (0.5) for MLC Site 1317 . Reviewed (0.3)/revised(0.3) narrative and cost backup (0.3) for MLC Site 1298-2 . Reviewed (0.6) / revised (0.8) narrative and cost backup (0.8) for MLC Site 1316.
PETERS, CHRISTOPHER	04/30/10	3.2	6/15/2010	200	640	Revised gw monit.Cost estimates BC (1.1); flint west revised ISCO treatment cost estimates (1.1); flint west scope of work prep.(0.6) ;non-owned site flint west kettering Mercury eval. (0.4)
KAPP, RAYMOND	04/30/10	3.0	6/15/2010	168	504	Syracuse revised estimate review-(0.6); Massena revised estimate(0.8) review (0.8) and discussions(0.4), SOW review;(0.4)
COFFEY, LISA	04/30/10	0.9	6/15/2010	168	151.2	Remediation Plan - Green Point Landfill reseach of closure status for Doug Wagner (0.9)
DRAIN, SEAN	04/30/10	0.7	6/15/2010	102	71.4	EDR search for abutting property to MLC 1010 (0.7)
FISHER, SARAH	04/30/10	0.6	6/15/2010	152	91.2	SOW Conf call (0.6)
GAITO, STEVEN	04/30/10	0.3	6/15/2010	152	45.6	SOW Status Call - J. Redwine (0.3)
GAITO, STEVEN	04/30/10	0.4	6/15/2010	152	60.8	Revise Consensus Cash Flow Plan (0.4)
KOONS, BRAD	04/30/10	0.9	6/15/2010	200	180	Buick City - review/revise narrative with Chris Peters (0.9)
KOONS, BRAD	04/30/10	1.5	6/15/2010	200	300	Willow Run - scope of work/project narrative (0.9), call with Bob Hare to discuss (0.6)
KOWALSKI, RICHARD	04/30/10	1.4	6/15/2010	184	257.6	Review Ley creek e-mail from S Gaito & to M Gavelding & T Cridge (0.3); Telecon w/ S Gaito re Brownfield's table - various sites (0.7) Ley creek FOIA (0.4 )

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	04/30/10	3.5	6/15/2010	184	644	Parma SOW & cost est (1.9); Bedford Parcel 2 memo & e-mails (0.3) Dort Highway SOW & cost est (1.3)
KOWALSKI, RICHARD	04/30/10	3.9	6/15/2010	184	717.6	PCC Validation SOW (3.2); Ley creek -review National Grid EDR report (0.7)
MAKI, MICKI	04/30/10	0.9	6/15/2010	137	123.3	Buick City Sow of Work revision (0.9)
MAY, WESLEY	04/30/10	1.6	6/15/2010	115	184	Willow Run revision of consensus cost estimates (1.6).
RUBIS, TERRI	04/30/10	0.7	6/15/2010	200	140	Willow Run - summary review, staff planning, update call with koons (0.7)
SPANGLER, ELIZABETH	04/30/10	1.1	6/15/2010	184	202.4	Conferred with local counsel re fee application hearing;(1.1)
SULLIVAN, RICHARD	04/30/10	0.9	6/15/2010	184	165.6	GMPT Parma Cost estimates revisions (0.9)
GILLOTTI, NANCY	05/01/10	4.4	6/15/2010	168	739.2	Completed revisions to address comments on the remediation estimate narrative for Moraine including review of the background information and environmental history (0.6 hr), adding more detail to the remediation scope of work and cost estimate [Pre-Design Investigations, CMP Design, and System Installations (0.9 hr), OMM of IRZ Barriers and Pump and Treat Systems (0.9 hr), Source Treatment for Oil House (AOI-7) and Sump (0.6 hr)] project schedule and estimated cost (0.8 hr). Submitted to J. Molina for review (0.6 hr).



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	05/01/10	6.0	6/15/2010	200	1200	Reviewed (0.2) and revised (0.3) narrative and cost backup (0.9) for MLC Site 1316. Reviewed (0.7) and revised narrative (0.8) and cost backup (0.7) for Bedford Town Sites. Reviewed (0.5) and revised narrative (0.8) and cost backup (1.1) for MLC Site 1100.
FISHER, SARAH	05/01/10	6.7	6/15/2010	152	1018.4	Finalize SOWs (1005 - (0.9); 1007 - (0.7); 1008 - (0.9); 1099 - (0.6); 1106 - (0.4); 1111 - (0.4); 1191 - (0.7); 1195 - (0.3); 1233 - (0.8); 1288 - (0.6); 1289 - (0.4))
MAKI, MICKI	05/02/10	3.6	6/15/2010	137	493.2	Buick City Cost Backup for groundwater monitoring (3.6)
GAITO, STEVEN	05/02/10	1.4	6/15/2010	152	212.8	QA/QC Land Use and Engineering Constraints Table provided by Brownfield Partners for portfolio of sites (0.3), fill in data gaps in the table (1.1)
GAITO, STEVEN	05/02/10	1.7	6/15/2010	152	258.4	QA/QC Portfolio wide remedial cost estimate summary updated with government consensus (1.7)
PETERS, CHRISTOPHER	05/02/10	2.2	6/15/2010	200	440	scope of work revisions for Flint west and send out to MLC (D. Favero) (1299) (2.2)
GAITO, STEVEN	05/02/10	1.6	6/15/2010	152	243.2	Write SOW for 1290 including planned remedial activities (0.8), timeline of events (0.3), update detailed cost backup (0.5)
GAITO, STEVEN	05/02/10	2.1	6/15/2010	152	319.2	Write SOW for 1290 including planned remedial activities (1.8), timeline of events (0.3)
GAITO, STEVEN	05/02/10	2.4	6/15/2010	152	364.8	Write SOW for 1291 including planned remedial activities (1.8), timeline of events (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
FISHER, SARAH	05/02/10	8.2	6/15/2010	152	1246.4	Finalize SOWs (meeting regarding revised sows -( 0.8); 1005 -( 0.7); 1008 -( 0.9); 1233 - (1.3); 1292 - (1.9); 1294 -( 0.3); 1308 - (0.4); 1320 - (0.7); 1325 - (1.2)
GAITO, STEVEN	05/02/10	0.4	6/15/2010	152	60.8	Various Sow Call - J. Molina, S. Fisher (0.4)
SULLIVAN, RICHARD	05/03/10	3.2	6/15/2010	184	588.8	#1190 preparation of environmental history section SOW 0.9, remeidal actions 1.6, future monroing 0.7
SULLIVAN, RICHARD	05/03/10	2.8	6/15/2010	184	515.2	#1203 GMPT - Investigation costs evaluations 0.9, remedial cost evaluations (1.3), report preparation risk assessment cost evaluations (0.6)
MCKENNA, JOHN	05/03/10	3.1	6/15/2010	168	520.8	At the request of MLC additional information for the cost (1.5) and revised estimates(1.6) was completed for Pontiac North Campus.
KOONS, BRAD	05/03/10	2.2	6/15/2010	200	440	Buick City - prepare proposed text modifications to EPA draft statement of basis (1.4), telephone and email communication with Bob Hare (0.7)
KOONS, BRAD	05/03/10	2.1	6/15/2010	200	420	Buick City - prepare proposed text modifications to EPA draft statement of basis (2.1)
MAKI, MICKI	05/03/10	6.3	6/15/2010	137	863.1	Buick City - Preparing Scope of Work and Cost Backup development per revised cost estimate (3.9 hours). Call with Buick City Project team (Koons, Peters, Gaito) to discuss revised costs (2.4 hour).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	05/03/10	1.3	6/15/2010	200	260	Buick City - review draft EPA statement of basis for North End CMP (0.7), conference call with communication with Mary Hashem, Bob Hare, and Chris Peters regarding statement of basis (0.6)
GAITO, STEVEN	05/03/10	1.3	6/15/2010	152	197.6	Call with J. Redwine and D. McMurtry re: status update on non-owned sites (0.8) SOW process (0.5)
PETERS, CHRISTOPHER	05/03/10	2.2	6/15/2010	200	440	conference call w/ Gaito to finalize Buick City cost estimate (1.3); finalizing coldwater road SOW (0.3); revising backup costs for 1103 gw monitoring (0.6)
HERMAN, MEGAN	05/03/10	6.0	6/15/2010	102	612	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1106 (0.8 hours), MLC Site #1111 (1.4 hours); MLC Site #1191 (1.2 hours); MLC Site #1288 (1.1 hours); MLC Site #1008 (0.7 hours; MLC Site #1298-1 (0.8 hours)
DENTCH, CHRISTOPHER	05/03/10	8.0	6/15/2010	137	1096	Ley Creek - Prepare FOIA requests for Atty Tom Goslin (3.8); Prepare remediation cost estimates for R.Kowalski (2.4). Revise cost estimates per R.Kowalski direction (1.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RAMEY, RUDI	05/03/10	7.3	6/15/2010	89	649.7	Meeting with M.Maier & C.Henke to go over specs and components involved for dashboard development: Overview of current database functions used to generate statistics of different cagetry values stored in the Best Management Practices table. (1.3), Graphical representations of data (1.1), Specifics on what data to display from both category and costs (1.3), Added datasource to webpage to run function that generates the data do be displayed on the table (1.1), Ceated web graph control to compliment Net Value per Category and Site table with graphical representation of data (1.4), added data source which generats the data for graph to page (1.1),
PEDERSEN, BRIAN	05/03/10	3.8	6/15/2010	168	638.4	MLC - General: review latest format changes from J.Molina on SOW for each site (0.5 hr), revise changes needed on cost backups for SOW (0.5 hr). Muncie Transmission (1316): determine extent of current asphalt cap (0.5 hr), evaluate new areas to have asphalt cap (0.4 hr), evaluate costs for asphalt cap installation and maintenance (0.5 hr), summarize changes for MLC PM (0.4 hr), review new SOW format to include recent changes (0.6 hr), evaluate impact of TSCA on PCB disposal (0.5 hr), revised costs to include TSCA PCB disposal (0.5 hr), revise overall cost estimate to reflect 2010 start date (0.5 hr).

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/03/10	1.6	6/15/2010	152	243.2	Prepare detailed cost back-up for SOWs for 1290 (0.8) and 1291 (0.8)
ORLANDEA, MARCELA	05/03/10	4.8	6/15/2010	115	552	<p>Prepared an alternative Cost for MLC Site 1295 on the following future investigation/remediation work:</p> <ul style="list-style-type: none"> <li>- Outfalls 003/004 Oil Removal Systems(0.5)</li> <li>- LNAPL Investigation (0.5)</li> <li>- LNAPL Bench and Field-Scale Pilot Testing (0.5)</li> <li>- Operate Factory 10 LNAPL/Groundwater Treatment System (0.5)</li> <li>- Operate Factory 36 LNAPL/GW Treatment Systems (0.5)</li> <li>- Maintain Booms on Outfalls (0.2)</li> <li>- Enhanced Groundwater Monitoring (0.5)</li> </ul> <p>Updated the narratives based on the cost alternative prepared:</p> <ul style="list-style-type: none"> <li>- Outfalls 003/004 Oil Removal Systems(0.3)</li> <li>- LNAPL Investigation (0.2)</li> <li>- LNAPL Bench and Field-Scale Pilot Testing (0.2)</li> <li>- Operate Factory 10 LNAPL/Groundwater Treatment System (0.3)</li> <li>- Operate Factory 36 LNAPL/GW Treatment Systems (0.3)</li> <li>- Maintain Booms on Outfalls (0.2)</li> <li>- Enhanced Groundwater Monitoring (0.1)</li> </ul>

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/03/10	1.6	6/15/2010	152	243.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.2), correspondence (0.2) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.4)
GAITO, STEVEN	05/03/10	1.2	6/15/2010	152	182.4	QA/QC Land Use and Engineering Constraints Table provided by Brownfield Partners for portfolio of sites (0.3), fill in data gaps in the table (0.9)
MAIER, MATTHEW	05/03/10	1.6	6/15/2010	168	268.8	QC Green Remediation BMP IDEA page (0.9), rework UI for BMP pages in IDEA (0.7)
COFFEY, LISA	05/03/10	2.2	6/15/2010	168	369.6	remediation plans - input to Sarah Fisher for Green Point Landfill (0.7 hours); Saginaw Malleable Iron - response to Steve Gaito email request for LNAPL information (0.3) reviewed by Brad Koons(0.4) reviewed with MLC (0.3) review to maintain consistent approach (0.3) revise remediation plans (0.2).
WILSON, KEVIN	05/03/10	1.6	6/15/2010	115	184	Review assumptions on LNAPL well details (.4) Calculate LNAPL recoverability (.4) Calculate # of wells needed (.4) QC results (.2) provide results to team (.2)
NANZER, BETHANY	05/03/10	1.1	6/15/2010	115	126.5	Review Building 9 Summary (.5) Revised narrative for Site 1299 (Flint West) to match what the cost estimate is for, Building 9. (.6)
GAITO, STEVEN	05/03/10	1.4	6/15/2010	152	212.8	Review cost estimates of Non-Owned Sites: Harvey Knott (0.6), Sioux City (0.3), Wheeler Pit (0.2), Delphi Dayton (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	05/03/10	9.8	6/15/2010	200	1960	Reviewed (0.9) /finalized narrative (0.9) and cost backup (1.3) for MLC Site 1110. Reviewed (0.9)/finalized(0.8) narrative and cost backup (1.5) for MLC Site 1203. Reviewed (0.4)/finalized (0.5)narrative and cost backup (0.7) for MLC Site 1327. Reviewed (0.6)/revised (0.5)narrative and cost backup (0.8) for MLC Site 1205.
GAITO, STEVEN	05/03/10	1.1	6/15/2010	152	167.2	Revise Wilmington remediation cost estimate to correspond with estimate provided by DNREC (1.1)
CICCHELLI, LENA	05/03/10	3.3	6/15/2010	89	293.7	Site 1103; Revising cost numbers (0.5) and table information(0.6) additional information by client (0.6)additional information from pm (0.6) revise narrative (0.5), review with team (0.5)
FISHER, SARAH	05/03/10	3.4	6/15/2010	152	516.8	finalize SOWs (1106 (0.8), 1316(0.9), 1005(0.8), 1191(0.9)
GAITO, STEVEN	05/03/10	0.4	6/15/2010	152	60.8	Develop Alternative Cash Flow (0.4)
GAITO, STEVEN	05/03/10	0.6	6/15/2010	152	91.2	Revise Conservative Assumptions spreadsheet (0.6)
GAITO, STEVEN	05/03/10	0.8	6/15/2010	152	121.6	Buick City Call - C. Peters (0.8)
GILLOTTI, NANCY	05/03/10	0.3	6/15/2010	168	50.4	Call to discuss the non-owned sites, Harvey & Knott (0.3 hr).
KOWALSKI, RICHARD	05/03/10	2.1	6/15/2010	184	386.4	Stamping Mansfield SOW (2.1)
KOWALSKI, RICHARD	05/03/10	2.2	6/15/2010	184	404.8	PCC Validation cost est (2.2)
KOWALSKI, RICHARD	05/03/10	3.1	6/15/2010	184	570.4	Hemphill SOW prep (1.1); Mansfield Stamping cost est (0.4); PCC Validation cost est (0.6); Parma cost est (0.8); Ley Creek FOIA request (0.2)
KOWALSKI, RICHARD	05/03/10	3.9	6/15/2010	184	717.6	Dort Highway cost est (3.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MAY, WESLEY	05/03/10	4.1	6/15/2010	115	471.5	Buick City review and comment on narrative (2.3) and final check of costing number in table and text (1.8).
SAUNDERS, BRADLEY	05/03/10	0.4	6/15/2010	168	67.2	Review of total April charges & inquiry to TEA for April invoice estimate & corr with MLC (0.4)
SAUNDERS, BRADLEY	05/03/10	0.9	6/15/2010	168	151.2	Livonia GMPT (1195): request and detail review of updated WW Discharge Permit (0.6), language for site narrative update (0.2), transmittal to Gaito/Bell for posting in IDEA (0.1).
SPANGLER, ELIZABETH	05/03/10	1.1	6/15/2010	184	202.4	Conferred with fee examiner re objection issues (1.1)
SULLIVAN, RICHARD	05/03/10	0.6	6/15/2010	184	110.4	Sioux City - new report review (0.6)
SULLIVAN, RICHARD	05/03/10	0.7	6/15/2010	184	128.8	Wilmington - Facility report review and comments (0.7)
SULLIVAN, RICHARD	05/04/10	3.9	6/15/2010	184	717.6	#1190 - Finalizing costs Test track area remedial (0.9) investigation (0.8) OU-2 are (0.4) sludge pit investigation 0.7 sludge pit remediation 0.7, petroleum dispensing (0.4)
SULLIVAN, RICHARD	05/04/10	1.4	6/15/2010	184	257.6	#1190 - further breakdown of report preparation costs (0.9) breakdown of risk assessment costs (0.5)
SULLIVAN, RICHARD	05/04/10	3.1	6/15/2010	184	570.4	#1298-1 Additional breakdown on investigation report costs(0.9) final report costs (0.9) risk assessment (0.5) monitoring (0.7)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
RAMEY, RUDI	05/04/10	8.3	6/15/2010	89	738.7	Added new web page to project for dashboard view (.9), Added Net Value per Category and (0.6) Site table (0.7) to web page to display statistical information on Best Management Practices Categories, Added datasource to webpage to run function that generates the data to be displayed on the table (1.1), Added Net Cost per Category (0.6) and Site table (0.6) to web page to display statistical information in dashboard, Added datasource to webpage to run function that generates the data to be displayed on the table (1.2), Ceated web graph control to compliment Net Value per Category (0.7) and Site table (0.7) with graphical representation of data, added data source which generats the data for graph to page (1.2),
CICCHELLI, LENA	05/04/10	2.2	6/15/2010	89	195.8	Additional revisions of scope of work (0.5) and narrative (0.5) for 1103. project cost numbers (0.5) and table information changes (0.5). Review with team (0.2)
MCKENNA, JOHN	05/04/10	4.3	6/15/2010	168	722.4	At the request of MLC additional information for written scope of work (2.6) and the backup (0.8)and the cost estimate(0.9) was completed for Willow Run CVO.
MAKI, MICKI	05/04/10	5.6	6/15/2010	137	767.2	Buick City SOW updates per previous call (above entry )(3.2) and Cost Backup Development per preious call (above entry) (2.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MAIER, MATTHEW	05/04/10	2.3	6/15/2010	168	386.4	Designs for Green Remediation dashboard (0.9), Prototype for Green Remediation dashboard (0.6), Test (0.5) & debug Green Remediation dashboard (0.3)
PETERS, CHRISTOPHER	05/04/10	2.4	6/15/2010	200	480	finalizing Buick City cost estimate (0.4); 1103 backup cost estimate for O&M (0.8); 1299 SOW prep (0.6) and gw (0.6) monit. cost estimate finalization (1.2)
HERMAN, MEGAN	05/04/10	1.6	6/15/2010	102	163.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1106 (0.1 hours); MLC Site #1191 (0.1 hours); MLC Site #1007 (0.8 hours); MLC Site #1005 (0.1 hours); MLC Site #1099 (0.5 hours)
SULLIVAN, RICHARD	05/04/10	1.8	6/15/2010	184	331.2	Garland Road (nonowned) - preparation of figure showing GM drum excavation(0.9) contact with Consultant (0.9)
POWERS, AMY	05/04/10	1.2	6/15/2010	54	64.8	June - Sept 2009 Fee application review (0.3) labor review for the following sites Lansing 2(0.3), 3(0.3), 6(0.3)
GAITO, STEVEN	05/04/10	2.1	6/15/2010	152	319.2	Prepare a file that summarizes all "Conservative" assumptions used in the porfolio of cost estimates (2.1)
GAITO, STEVEN	05/04/10	1.1	6/15/2010	152	167.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.2), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	05/04/10	4.9	6/15/2010	168	823.2	remediation plan expansion - Plant 2 Landfill; cost(0.6), schedule(0.5), resources(0.4), review with PM (0.4). Update team and coordination (0.4), Saginaw Malleable Iron; discussion of scope (0.3), forecast(0.3), schedule(0.3), contractors(0.4) Revised remediation plan based (0.5) provided feedback (0.4), forwarded update (0.4)
GAITO, STEVEN	05/04/10	1.6	6/15/2010	152	243.2	Review cost estimate for Garland Road (1.1) research PRPs (0.5)
MOLINA, III, JOSEPH	05/04/10	9.5	6/15/2010	200	1900	Reviewed (0.6)/revised (0.8) narrative and cost backup (0.8) for MLC Site 1197. Reviewed (0.8)/revised (0.8) narrative and cost backup (1.2) for MLC Site 1300-2. Reviewed (0.5)/revised narrative (0.8) and cost backup (0.9) for MLC Site 1300-1. Reviewed (0.6)/revised narrative (0.8) and cost backup (0.9) for MLC Site 1300-3.
RUBIS, TERRI	05/04/10	2.7	6/15/2010	200	540	Willow Run - summary update of the summary text (0.5) update of narrative (0.5) update of cost table (0.4)) contact call with McBurney (0.5) MSA review (0.5) subcontractor msa review (0.3)
GAITO, STEVEN	05/04/10	2.8	6/15/2010	152	425.6	Write SOW for 1201 including planned remedial activities (2.2), timeline of events (0.6)
GAITO, STEVEN	05/04/10	1.1	6/15/2010	152	167.2	Write SOW for 1306-1 (1.1)
GAITO, STEVEN	05/04/10	0.4	6/15/2010	152	60.8	Revise Alternative Cash Flow Analysis (0.4)
GAITO, STEVEN	05/04/10	0.4	6/15/2010	152	60.8	Review 1199-1 SOW (0.4)
GAITO, STEVEN	05/04/10	0.6	6/15/2010	152	91.2	Revise SOW for 1296 (0.6)
GERBER, DAVID	05/04/10	0.9	6/15/2010	200	180	program planning call (0.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HENKE, CHRYSTAL	05/04/10	0.6	6/15/2010	94	56.4	green remediation idea dashboard development (0.6)
KOONS, BRAD	05/04/10	0.3	6/15/2010	200	60	Buick City - communication with Bob Hare regarding edits to the text (0.3)
KOONS, BRAD	05/04/10	3.8	6/15/2010	200	760	Willow Run - review/revise scope of work and narrative with Terri Rubis (3.8)
KOWALSKI, RICHARD	05/04/10	1.7	6/15/2010	184	312.8	Mansfield Stamping updates (1.4); PCC Validation updates (0.3)
KOWALSKI, RICHARD	05/04/10	2.7	6/15/2010	184	496.8	PCC Validation SOW revisions (0.9); Mansfield Stamping SOW (0.4 ); Dort Highway cost est (0.3 ); Windiate Park SOW (1.1 )
KOWALSKI, RICHARD	05/04/10	3.0	6/15/2010	184	552	GLTC DSL SOW (1.6); Delphi Trenton SOW (1.4 )
KOWALSKI, RICHARD	05/04/10	3.2	6/15/2010	184	588.8	Wilmington SOW (3.2)
SAUNDERS, BRADLEY	05/04/10	1.8	6/15/2010	168	302.4	Provide answer to narrative questions re: MLC Real Estate Info - Pontiac EDC / grout barrier wall limitations (0.9), Livonia GW / cap & French Drain area & bldg or parking limitations (0.9)
SPANGLER, ELIZABETH	05/04/10	3.2	6/15/2010	184	588.8	Reviewed and revised fee application response. (3.2)
SULLIVAN, RICHARD	05/05/10	3.8	6/15/2010	184	699.2	#1009 - Cost summary preparation additional soil investigation 0.6, additional gw investigation 0.9, sediment investigation 0.4, hot spot excavation 0.6 sediment remediation 0.9, swale excavation 0.4
SULLIVAN, RICHARD	05/05/10	3.2	6/15/2010	184	588.8	#1009 - SOW review (real estate section (0.4), Remedial section (1.2) monitoring section (0.9) environmental history (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SAUNDERS, BRADLEY	05/05/10	1.4	6/15/2010	168	235.2	April LFR-ARCADIS charge review (1.1 hr) and subcontractor charge review (1.3 hr) for preparation of invoice to MLC.
MCKENNA, JOHN	05/05/10	4.1	6/15/2010	168	688.8	At the request of MLC additional information for written scope of work (2.4)and the backup (0.9) and the cost estimate (0.8)was completed for Pittsburgh Metal Center
FISHER, SARAH	05/05/10	3.6	6/15/2010	152	547.2	finalize SOWs: 1110 based on comments from BP (0.6)/Redwine(0.6)/McMurtry(0.6) & 1102 based on comments from BP (0.6)/Redwine(0.6)/McMurtry(0.6)
HERMAN, MEGAN	05/05/10	6.1	6/15/2010	102	622.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1001 (0.3 hours); MLC Site #1195 (0.8 hours); MLC Site #1292 (0.6 hours); MLC Site #1308 (1.3 hours); MLC Site #1233 (1.2 hours); MLC Site #1294 (0.6 hours); MLC Site #1320 (0.7 hours); MLC Site #1325 (0.6 hours)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HENKE, CRYSTAL	05/05/10	3.8	6/15/2010	94	357.2	<p>IDEA -</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.5)</p> <p>file change notify finish and contact with matt roling at alix partners abt program, mtg with frank about bmp (0.3)</p>
RAMEY, RUDI	05/05/10	1.2	6/15/2010	89	106.8	<p>Meeting with M.Maier &amp; C.Henke to go over Revisions made to the Green Remediation Dashboard page: Overview of new layout (0.6) and data displayed in graphs (0.6)</p>

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	05/05/10	3.4	6/15/2010	168	571.2	MLC Muncie Transmission (1316): refine response to IDEM's comments on PCB impacts to slab (8 comments x 0.3 hr), review and plot sample locations of slab decommissioning PCB analytical tables for Delco area (0.5 hr), hazardous storage area (0.3 hr) and main plant area (0.5 hr), evaluate impacts to PCB cleanup approach (0.5 hr), evaluate alternative cleanup options (0.5 hr), develop ballpark costs for alternatives (0.5 hr), prepare summary of preferred approach for PCB cleanup (0.5 hr)
GAITO, STEVEN	05/05/10	1.3	6/15/2010	152	197.6	Prepare a file that summarizes all "Conservative" assumptions used in the portfolio of cost estimates (1.3)
GAITO, STEVEN	05/05/10	2.9	6/15/2010	152	440.8	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.8), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.8)
GAITO, STEVEN	05/05/10	3.8	6/15/2010	152	577.6	Review SOWs 1190 (1.2), 1199-1 (1.2) and revise detailed cost backup for 1199-1 (1.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	05/05/10	7.5	6/15/2010	200	1500	Reviewed (0.6)/revised (0.8) narrative and cost backup (0.8) for MLC Site 1190. Reviewed (0.4)/revised (0.4)narrative and cost backup (0.3) for MLC Site 3064. Reviewed (0.6)/revised (0.5)narrative and cost backup (0.7) for MLC Site 1204. Reviewed (0.5)/revised (0.7) narrative and cost backup (1.1) for MLC Site 1291.
CROSS, BRADLEY	05/05/10	3.8	6/15/2010	200	760	Saginaw Nodular: revise the previously submitted Site Narratives (0.5) cost summaries(0.5)additional detail for specific tasks proposed (0.5), providing specific cost estimates (0.5)and detailed backup that directly matched the scope (0.5), and identifying regulatory (0.5) or other drivers for initiating (0.4)and completing tasks.(0.4)
POWERS, AMY	05/05/10	2.8	6/15/2010	54	151.2	Tea Invoice review (0.2). Technical work performed review for the following sites; 1001(0.4), 1002(0.3), 1007(0.3), 1008(0.3), Bedford (0.4) 1009(0.4), 1010(0.2), 1013(0.3),
MAIER, MATTHEW	05/05/10	3.1	6/15/2010	168	520.8	Update Green Remediation dashboard based on team feedback (1.2), call with Frank Lorincz to discuss dashboard (0.9), changes to dashboard based on Frank's feedback (1.0)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
						Willow Run - preparation for the writing of a comprehensive investigation summary report. (0.5) Review tables and figures documents for January-February 2010 site investigation, (0.5) Discuss figures/data summary with Brad Coons, (0.5) Discuss figures/data summary with Alexis Troschnitz, (0.5) Discuss figures/data summary with Lauren Alkidas (0.5) Review Novi datafiles, (0.1) Discuss data with Terri Rubis
CURRY, PATRICK	05/05/10	2.6	6/15/2010	137	356.2	
DRAIN, SEAN	05/05/10	0.8	6/15/2010	102	81.6	Land use research (MLC 1010) (0.8)
DUFFY, THOMAS	05/05/10	0.7	6/15/2010	89	62.3	Garland Rd. Landfill - Map and site figure work (0.7)
KOONS, BRAD	05/05/10	1.1	6/15/2010	200	220	Willow Run - additional scope of work (1.1)
KOWALSKI, RICHARD	05/05/10	0.6	6/15/2010	184	110.4	Delphi Trenton SOW (0.6)
KOWALSKI, RICHARD	05/05/10	4.0	6/15/2010	184	736	Delphi Trenton SOW revisions (3.8) and cost est updates (0.2)
LORINCZ, FRANK	05/05/10	0.2	6/15/2010	335	67	Prepare writeup on remediation program project scope for MLC (0.2)
MAY, WESLEY	05/05/10	2.7	6/15/2010	115	310.5	Willow Run costing backup for site narrative (2.7).
SULLIVAN, RICHARD	05/05/10	0.8	6/15/2010	184	147.2	Garland RD - CRA info (0.8)
TROSCHINETZ, ALEXIS	05/05/10	1.4	6/15/2010	102	142.8	Willow Run - phone call with PC (0.3); upload files to S drive for PC for report generation (1.1)
SULLIVAN, RICHARD	05/06/10	2.4	6/15/2010	184	441.6	#1009 - Cost summary preparation swale excavation 0.7, cap 0.8, xylene excavation .9
POWERS, AMY	05/06/10	4.4	6/15/2010	54	237.6	Back up labor for the following sites; 1191(0.4), 1233(0.4), 1288(0.4), 1325(0.4), 1196(0.4), 1305(0.4), 1307(0.4), 1308(0.4)1298-1(0.4), 1298-2(0.4), 1306-1(0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	05/06/10	2.4	6/15/2010	115	276	Determined needs to fulfill request for hard vs soft costs (0.2); began worksheet to house information (0.3); review of current cost estimates for hard vs soft costs for 1001 to 1200 (0.4); determination of hard costs (0.3); determination of soft costs (0.3); compilation of costs (0.3); entry into worksheet (0.4); review of entries (0.2)
MCKENNA, JOHN	05/06/10	2.1	6/15/2010	168	352.8	Edits for the written scope of work (0.9) and the backup(0.6) and the cost estimated(0.6) was completed for Pittsburgh Metal Center was revised where applicable.
HERMAN, MEGAN	05/06/10	8.0	6/15/2010	102	816	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1001 (0.4 hours); MLC Site #1002 (0.6 hours); MLC Site #1100 (1.2 hours); MLC Site #1108 (0.7 hours); MLC Site #1006 (0.3 hours); MLC Site #1102 (0.8 hours); MLC Site #1121 (0.7 hours); MLC Site #1013 (0.3 hours); MLC Site #1103 (0.6 hours); MLC Site #1190 (0.7 hours); MLC Site #1110 (0.6 hours); MLC Site #1197 (1.1 hours)
HENKE, CHRYSTAL	05/06/10	1.4	6/15/2010	94	131.6	IDEA - green remediation and best practice - put event notify in place for alix partners (0.5) green remediation and best practice - put event notify in place for alix partners (0.5) green remediation and best practice - put event notify in place for alix partners (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/06/10	1.4	6/15/2010	152	212.8	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.3)
COFFEY, LISA	05/06/10	6.5	6/15/2010	168	1092	remediation plan expansion Saginaw Malleable Iron cost to estimate (0.4) and contingency % (0.4); revisions to scope(0.4), previous work (0.5), forecaste work (0.5) pervious soild data (0.4) new soil data (0.4) forward to team(0.2), Green Point Landfill cost to estimate (0.4) and contingency % (0.4); revisions to scope(0.4), previous work (0.5), forecaste work (0.5) pervious soild data (0.4) new soil data (0.5) forward to team (0.2)
BELL, CAITLIN	05/06/10	3.2	6/15/2010	115	368	Review of current cost estimates for hard vs soft costs for 1200-Bedford (0.4); determination of hard costs (0.5); determination of soft costs (0.4); compilation of costs (0.5); entry into worksheet (0.4); review of entries (0.2); review of prior entries (0.5); formatting and finalization (0.3)
MOLINA, III, JOSEPH	05/06/10	7.1	6/15/2010	200	1420	Reviewed (0.6)/revised (0.9) narrative and cost backup (1.4) for MLC Site 1199-1. Reviewed (0.4)/revised (0.5)narrative and cost backup (0.9) for MLC Site 1299. Reviewed (0.6)/revised (0.8) narrative and cost backup (1.0) for MLC Site 1295.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CROSS, BRADLEY	05/06/10	3.3	6/15/2010	200	660	Saginaw Nodular; revise the previously submitted Site Narratives (0.5) and cost summaries(0.5), including adding additional detail for specific tasks proposed (0.5), providing specific cost estimates(0.5) and detailed backup that directly matched the scope(0.5), and identifying regulatory (0.5) or other drivers for initiating and completing tasks. (0.3)
DUFFY, THOMAS	05/06/10	0.8	6/15/2010	89	71.2	Map finalizing & printing - Garland Rd. Landfill (0.8)
FISHER, SARAH	05/06/10	7.4	6/15/2010	152	1124.8	finalize SOWs 1327(0.4), 1317(0.4), 1290(0.4), 1205(0.6), 1204(0.6), 1203(0.6), 1201(0.4), 1198(0.4)); finalize SOWs 1197(0.6), 1121(0.6), 1110(0.6), 1108(0.6), 1107(0.6), 1103(0.6)
GAITO, STEVEN	05/06/10	0.4	6/15/2010	152	60.8	Revise SOW for 1317 (0.4)
GAITO, STEVEN	05/06/10	0.8	6/15/2010	152	121.6	Cashflow breakdown for Owner Controlled Insurance Program (0.8)
GAITO, STEVEN	05/06/10	1.9	6/15/2010	152	288.8	Revise SOWs 1107(0.7), 1110(0.4), 1103(0.4), 1004(0.4)
GAITO, STEVEN	05/06/10	2.3	6/15/2010	152	349.6	Revise SOW for 1004 (2.3)
GAITO, STEVEN	05/06/10	3.2	6/15/2010	152	486.4	Revise SOWs 1002 (0.8), 1001(0.8), 1013(0.8), 1100(0.8)
GERBER, DAVID	05/06/10	0.7	6/15/2010	200	140	misc. contract issues (0.7)
KOONS, BRAD	05/06/10	0.4	6/15/2010	200	80	Willow Run - call to review scope of work and project communication with Steve Gaito (0.4)
KOONS, BRAD	05/06/10	1.9	6/15/2010	200	380	Buick City - communication with Bob Hare and Chris Peters on statement of basis text and edits to that text (1.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	05/06/10	2.6	6/15/2010	200	520	Buick City - develop project schedule to inform statement of basis schedule (2.6)
KOWALSKI, RICHARD	05/06/10	2.0	6/15/2010	184	368	Peregrine Plant 1327 SOW (0.2); Ley Creek Dredging cost backup prep (0.7); Old Ley Creek -telecom w/ S Gaito (0.2) ; PCC Validation -telecom w/ S Gaito (0.3); Delphi Trenton - update agency tracker (0.6)
KOWALSKI, RICHARD	05/06/10	2.8	6/15/2010	184	515.2	Delphi Trenton SOW prep (1.4); 1107 -Van Born cost review (0.4); Fiero SOW (0.6); Framingham 1290 SOW (0.4)
LORINCZ, FRANK	05/06/10	0.6	6/15/2010	335	201	QA/QC of remediation program report for review and input by project team (0.6)
SPANGLER, ELIZABETH	05/06/10	1.8	6/15/2010	184	331.2	Conferred with Mr. Fox re claim dismissal. (1.8)
GAITO, STEVEN	05/07/10	1.7	6/15/2010	152	258.4	Analyze portfolio cash flow for hard vs soft costs (0.8) and summarize output for input into the Owner Controlled Insurance Program (0.9)
HERMAN, MEGAN	05/07/10	6.1	6/15/2010	102	622.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1198 (0.6 hours); MLC Site #1201 (0.7 hours); MLC Site #1203 (0.7 hours); MLC Site #1204 (0.7 hours); MLC Site #1290 (0.7 hours); MLC Site #1316 (0.6 hours); MLC Site #1327 (0.7 hours); MLC Site #1205 (0.6 hours); MLC Site # Bedford Sites (0.1 hours); MLC Site #1191-1 (0.1 hours); MLC Site #1291 (0.1 hours); MLC Site #1295 (0.1 hours); MLC Site #1296 (0.1 hours); MLC Site #1297 (0.1 hours); MLC Site #1298-1 (0.1 hours); MLC Site #1298-2 (0.1 hours)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	05/07/10	1.7	6/15/2010	54	91.8	Meeting to discuss finances; Willow Run (0.4), , Lansing 2 (0.4), Lansing 3 (0.3), Lansing 6 (0.3), Flint (0.3)
GAITO, STEVEN	05/07/10	2.6	6/15/2010	152	395.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.2) and status of agency positions (0.7)
COFFEY, LISA	05/07/10	8.2	6/15/2010	168	1377.6	remediation plan revisions - Plant 2 Landfill cost to estimate (0.4) and contingency % (0.4); revisions to Plant 2 Landfill scope(0.4), previous work (0.5), forcaste work (0.5) pervious soild data (0.4) new soil data (0.4) forward to team (0.3), Saginaw Malleable Iron; cost to estimate (0.4) and contingency % (0.4); revisions to scope(0.4), Green Point Landfill; cost to estimate (0.6) and contingency % (0.6); revisions to scope(0.5), previous work (0.6), forcaste work (0.5) pervious soild data (0.4) new soil data (0.5)
KAPP, RAYMOND	05/07/10	5.0	6/15/2010	168	840	Review SOW for Syracuse (1.3) Prepare SOW for Syracuse (2.2) 1010 Site in revised format- (0.2); Prepare SOW for Massena 1200 in revised format:(1.3)
MOLINA, III, JOSEPH	05/07/10	4.3	6/15/2010	200	860	Revised (0.7) /reviewed (0.8)narrative and cost backup (1.0) for MLC Site 1009. Revised (0.4)/reviewed (0.5) narrative and cost backup (0.8) for MLC Site 1004.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	05/07/10	1.6	6/15/2010	200	320	Willow Run preparation of technical memorandum on CVOC remedies as requested by MDNRE in 3-4-2010 MDNRE meeting, text generation and edits (1.6)
FISHER, SARAH	05/07/10	7.8	6/15/2010	152	1185.6	finalize SOWs 1300-3(1.1), 1300-2 (0.8); finalize SOWs (1300-1(0.9), 1289-1(0.9), 1191(0.9) finalize SOWs (1325 (0.8), 1320 (0.8), 1316(0.8), 1310 (0.8)
FLASK, PENNY	05/07/10	0.7	6/15/2010	78	54.6	Plant 2 Remediation Plan Edits. (0.7)
GAITO, STEVEN	05/07/10	0.3	6/15/2010	152	45.6	Call on Buick City (C. Peters) (0.3)
GAITO, STEVEN	05/07/10	0.9	6/15/2010	152	136.8	Review Buick City Cost Estimate (0.9)
GAITO, STEVEN	05/07/10	2.1	6/15/2010	152	319.2	Revise SOWs 1010 (0.7), 1328 (0.7), Bedford (0.7)
KOWALSKI, RICHARD	05/07/10	0.9	6/15/2010	184	165.6	Fiero Ph 1 (0.3); meeting w/ S Gaito (0.6 )
LORINCZ, FRANK	05/07/10	0.7	6/15/2010	335	234.5	Incorporate revisions and finalize report for MLC (0.7)
MAIER, MATTHEW	05/07/10	0.6	6/15/2010	168	100.8	Green Remediation IDEA requested updates (0.6)
PETERS, CHRISTOPHER	05/07/10	1.1	6/15/2010	200	220	coldwater road landfill revisions to cost backup (1.1)
SPANGLER, ELIZABETH	05/07/10	1.4	6/15/2010	184	257.6	Conferred with Mr. Lowell and Mr. Fox re claim dismissal;(1.4)
POWERS, AMY	05/08/10	3.4	6/15/2010	54	183.6	Detail review and edits to labor cost for the following sites; :Lansing 2 (0.4), 3 (0.2), 6 (0.3); Buick City(0.3), Coldwater Rd(0.4), Anderson(0.4), Delphi E+E(0.4), Metal fab Pitt(0.3), Allison Trans(0.4), Metal fab Indy(0.3)
KAPP, RAYMOND	05/08/10	5.8	6/15/2010	168	974.4	Prepare SOW (1.3) , cost estimate (1.3), schedule (1.3) for Syarcuse Site 1010-: update cash flow for Site 1010-(1.9)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	05/09/10	3.7	6/15/2010	54	199.8	Finalize Aprils costs for the following sites; Bedford(0.4), 1191(0.4), 1233(0.4), 1288(0.4), 1325(0.4), 1196(0.4), 1305(0.4), 1307(0.4), 1308(0.4)
KAPP, RAYMOND	05/09/10	1.5	6/15/2010	168	252	Review comments on Syracuse 1010 SOW-(0.3); revise Cash flow for Massena 1200-(0.6). Revise SOW (0.6)
POWERS, AMY	05/10/10	3.6	6/15/2010	54	194.4	contact staff for technical updates for the following sites; 1108(0.4), 1109(0.4), 1110(0.4), 1111(0.3), 1116(0.4), 1120(0.3), 1121(0.3), 1190(0.3), 1191(0.4), 1192 (0.4)
HENKE, CHRYSTAL	05/10/10	4.3	6/15/2010	94	404.2	IDEA - design new page for bmp section (0.5) formatting changes on bmp page (0.2) meeting to discuss changes with rudi ramey (0.6) mockup of new page (0.5)
NEWCOM, DEBORAH	05/10/10	3.0	6/15/2010	77	231	Identifying Buick City equipment for MLC list (0.5 hours); Research on site specific models/serial numbers for MLC equipment (0.5 hours); Updating spreadsheet to current equipment (0.5 hours) Contacting suppliers (0.5 hours); Research on costs for equipment via email (0.5 hours); Research on costs for equipment via phone (0.5 hours)
GAITO, STEVEN	05/10/10	1.8	6/15/2010	152	273.6	Prepare a file that summarizes all "Conservative" assumptions used in the porfolio of cost estimates (1.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/10/10	1.7	6/15/2010	152	258.4	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6)
MOLINA, III, JOSEPH	05/10/10	3.0	6/15/2010	200	600	Review (0.5)/revise (0.5) narrative and cost estimate (0.8) for MLC 1010. Reviewed (0.4)/revised (0.4) narrative and cost estimate (0.4) for MLC 1328.
KAPP, RAYMOND	05/10/10	5.2	6/15/2010	168	873.6	Site 1200 finalize remedial cash flow (2.1) reconfigure Brattle totals-(1.2) assemble cost backup for RI/FS (0.4), O&M (0.6)and future treatment at Site 1010-(0.9)
COFFEY, LISA	05/10/10	3.9	6/15/2010	168	655.2	SMI Remediation Plan - Revision of site remediation(0.5) plan to reflect latest discussions(0.5) review with team (0.4); cap reviewed (0.4) water table review (0.5). Review of results of soil sampling program (0.6) review of previous soil samples (0.5) develop stragety (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
CURRY, PATRICK	05/10/10	3.2	6/15/2010	137	438.4	Willow Run - preparation for the writing of a comprehensive investigation summary report. (0.5) Review tables and figures from Milwaukee server, (0.5) review figures and tables from Novi server, (0.5) review figures and tables from John Smith, (0.5) Meet with Terri Rubis and Kevin Wilson to discuss format of summary report, (0.5) continue to meet with Terri Rubis and Kevin Wilson ( 0.5) discuss format of summary reportfigures/data summary with Brad Coons, (0.2) Summarize report structure in an outline
RUBIS, TERRI	05/10/10	1.4	6/15/2010	200	280	Willow Run report kickoff for figures (0.5) for tables (0.5) for text (0.4)
GAITO, STEVEN	05/10/10	0.3	6/15/2010	152	45.6	Review Buick City SOWs (0.3)
GAITO, STEVEN	05/10/10	0.4	6/15/2010	152	60.8	Revise Cash Flows for SOWs (0.4)
GAITO, STEVEN	05/10/10	0.4	6/15/2010	152	60.8	Revise SOW for 1328 (0.4)
GAITO, STEVEN	05/10/10	0.7	6/15/2010	152	106.4	SOW Call - J. Molina (0.7)
GAITO, STEVEN	05/10/10	1.1	6/15/2010	152	167.2	Review Syracuse SOW (1.1)
KOWALSKI, RICHARD	05/10/10	3.6	6/15/2010	184	662.4	Fiero w/out Powerhouse (1121) additional document review (3.6)
MACADAM, ALEC	05/10/10	0.6	6/15/2010	115	69	Research LNL solution for reaching out to TKI Site Investigation (0.6)
SAUNDERS, BRADLEY	05/10/10	0.8	6/15/2010	168	134.4	Proj Mgmt: Increase project compensation and resource/budget plan per May 2010 budget estimate (0.8)
SPANGLER, ELIZABETH	05/10/10	0.6	6/15/2010	184	110.4	Drafted waivers of proof of claim for all entities (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	05/11/10	2.2	6/15/2010	115	253	Determined needs to fulfill request for summaries of conservative assumptions (0.5); began formatting of document (0.5); review of assumptions for sites 1100 - 1307 (0.5); wrote narrative explaining assumptions (0.5); review of writing (0.2)
HENKE, CHRYSTAL	05/11/10	2.4	6/15/2010	94	225.6	IDEA - formatting changes on bmp page (0.5) formatting changes on bmp page (0.5) correct bugs on bmp page (0.5) correct bugs on bmp page (0.5) correct bugs on bmp page (0.4)
GAITO, STEVEN	05/11/10	1.1	6/15/2010	152	167.2	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.2), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.3)
BELL, CAITLIN	05/11/10	2.8	6/15/2010	115	322	Review of conservative assumptions for sites 1107-1200 (0.5); review of conservative assumptions for 1200-1299 (0.5); wrote narrative explaining assumptions for 1107-1200 (0.5); wrote narrative explaining assumptions for 1200-1299 (0.5); review of writing for 1107-1200 (0.4); review of writing for 1200-1299 (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
BELL, CAITLIN	05/11/10	3.2	6/15/2010	115	368	Review of conservative assumptions for sites 1325 (0.5); review of conservative assumptions for 1007 (0.4); review of conservative assumptions for sites 1195-1320 (0.5); wrote narrative explaining assumptions for 1325 (0.4); wrote narrative explaining assumptions for 1007 (0.5); wrote narrative explaining assumptions for 1195-1320 (0.5); review of writing (0.4)
KAPP, RAYMOND	05/11/10	6.2	6/15/2010	168	1041.6	Site 1010 preparation (1.6) and cost backup details-(1.2); revise cash flow with Brattle additions-(1.6 ); review (0.6) and edit (0.6) and finalize draft SOW-(0.6)
COFFEY, LISA	05/11/10	3.8	6/15/2010	168	638.4	SMI Remediation Plan - Revision of site remediation(0.5) plan to reflect latest discussions(0.5) review with team(0.4); VOCs reviewed (0.4) water table review (0.5). Review of results of soil sampling program (0.7) review of previous soil samples (0.5) develop stragety (0.5)
FLASK, PENNY	05/11/10	0.3	6/15/2010	78	23.4	SMI Remediation Plan Edits. (0.3)
GAITO, STEVEN	05/11/10	0.4	6/15/2010	152	60.8	Review Massena SOW Cash Flow (0.4)
GAITO, STEVEN	05/11/10	0.6	6/15/2010	152	91.2	Buick City cost break-out for Southend (0.6)
GAITO, STEVEN	05/11/10	0.7	6/15/2010	152	106.4	Revise Cash Flow Tables (0.7)
GAITO, STEVEN	05/11/10	0.8	6/15/2010	152	121.6	Review SOW for Syracuse (0.8)
GAITO, STEVEN	05/11/10	2.1	6/15/2010	152	319.2	Revise Conservative Assumptions table 1009 (0.7),1205 (0.7),1298-1 (0.7)
GAITO, STEVEN	05/11/10	3.4	6/15/2010	152	516.8	Revise Conservative Assumptions 1010 (1.2), 1199-1(1.1), 1190 (1.1)
KOONS, BRAD	05/11/10	0.3	6/15/2010	200	60	Buick City - north and south site cost allocation for EPA statement of basis (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	05/11/10	0.3	6/15/2010	184	55.2	Fiero w/out Powerhouse (1121) meeting to discuss additional documentation provided. (0.3)
MACADAM, ALEC	05/11/10	0.4	6/15/2010	115	46	Complete LNL solution for reaching out to TKI Site Investigation leader for additional lines of evidence research. (0.4)
MOLINA, III, JOSEPH	05/11/10	1.9	6/15/2010	200	380	Finalize narrative (0.5)/cost estimate (0.6) for MLC 1010. Review/revised narrative/cost estimate for MLC 1003 (0.8).
POWERS, AMY	05/11/10	0.4	6/15/2010	54	21.6	review of buick city presentation (0.4)
SNYDER, CODY	05/11/10	0.2	6/15/2010	54	10.8	revised proj ren budget entry to incorporate June 2010 budget estimate(0.2)
SPANGLER, ELIZABETH	05/11/10	2.1	6/15/2010	184	386.4	Conferred with Mr. Niparko re LLC authorization to release proof of claim (2.1)
GAITO, STEVEN	05/12/10	1.2	6/15/2010	152	182.4	Analyze portfolio of cash flows to breakdown costs into Remediation and OMM (0.7) to compare with government (0.5)
SAUNDERS, BRADLEY	05/12/10	1.8	6/15/2010	168	302.4	April LFR-ARCADIS invoice backup daily work description review for inclusion with April invoice to MLC. (1.8 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HERMAN, MEGAN	05/12/10	1.8	6/15/2010	102	183.6	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1005 (0.1 hours); MLC Site #1008 (0.2 hours); MLC Site #1101 (0.1 hours); MLC Site #1203 (0.1 hours); MLC Site #1106 (0.1 hours); MLC Site #1111 (0.1 hours); MLC Site #1191 (0.1 hours); MLC Site #1195 (0.1 hours); MLC Site #1288 (0.1 hours); MLC Site #1289-1 (0.1 hours); MLC Site #1327 (0.1 hours); MLC Site #1233 (0.1 hours); MLC Site #1006 (0.1 hours); MLC Site #1007 (0.1 hours); MLC Site #1099 (0.1 hours); MLC Site #1320 (0.2 hours)
GAITO, STEVEN	05/12/10	1.3	6/15/2010	152	197.6	Make global revisions to SOWs for 1201 (0.5), 1290 (0.4), 1297 (0.4)
MAIER, MATTHEW	05/12/10	1.8	6/15/2010	168	302.4	Mockup green remediation page UI (0.9), prototype green remediation mockups (0.9)
POWERS, AMY	05/12/10	1.1	6/15/2010	54	59.4	Prep legal docs for the following sites Lansing 2(0.3), 3(0.3), 6(0.2), Flint (0.3)
GAITO, STEVEN	05/12/10	1.3	6/15/2010	152	197.6	Prepare a file that summarizes all "Conservative" assumptions used in the porfolio of cost estimates (1.3)
GAITO, STEVEN	05/12/10	1.7	6/15/2010	152	258.4	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.6)
GAITO, STEVEN	05/12/10	1.1	6/15/2010	152	167.2	Revise portfolio of cost estimates (0.6) and remove costs that are categorized as "conservative" (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	05/12/10	3.9	6/15/2010	168	655.2	Revisions to SMI Remediation Plan per Client - Revision of site remediation(0.9) ; water table review (0.5). Review of results of soil sampling program (0.5) develop stragety (0.6)plan to reflect latest discussions(0.5)review of previous soil samples (0.5) review with team(0.4)
KAPP, RAYMOND	05/12/10	11.5	6/15/2010	168	1932	Site 1200 draft SOW (0.9) preparation summary (0.9), cost estimate (0.9), schedule(0.9), resources (0.9)- prepare additional information for summary (1.6) and revised detailed cost backup (1.4) and revise for SOW(1.4) review(0.9) and edit final draft (0.8) and SOW (0.9)
FISHER, SARAH	05/12/10	5.6	6/15/2010	152	851.2	finalize SOWs 1327 (0.6), 1190(0.6), 1306-1(0.6), 1004(0.6)); finalize SOWs 1302 (1.6), 1328(1.6)
GAITO, STEVEN	05/12/10	0.4	6/15/2010	152	60.8	MLC Call - L. McBurney, B. Saunders (0.4)
GAITO, STEVEN	05/12/10	0.4	6/15/2010	152	60.8	Update SOW for 1327 (0.4)
GAITO, STEVEN	05/12/10	0.6	6/15/2010	152	91.2	Finalize 8 sample SOWs for US Treasury (0.6)
GERBER, DAVID	05/12/10	0.4	6/15/2010	200	80	internal sites organization planning (0.4)
HENKE, CHRYSTAL	05/12/10	3.2	6/15/2010	94	300.8	Research and clear upload issue with massena file portal (3.2)
KOONS, BRAD	05/12/10	0.4	6/15/2010	200	80	Buick City - project communication with Chris Peters and Bob Hare (0.4)
KOWALSKI, RICHARD	05/12/10	1.9	6/15/2010	184	349.6	Wilmington (1190) SOW edits (1.2); PCC Validation (1306-1) SOW edits (0.7)
LANNEN, SHEILA	05/12/10	0.8	6/15/2010	54	43.2	MLC Willow Run vendor payments meeting (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
MOLINA, III, JOSEPH	05/12/10	2.1	6/15/2010	200	420	Review/revise narrative( 0.8)/cost estimate (0.5) for MLC Site 1003. Phone calls and emails (0.8).
SPANGLER, ELIZABETH	05/12/10	1.1	6/15/2010	184	202.4	Reviewed and revised fee application response. (1.1)
HERMAN, MEGAN	05/13/10	6.7	6/15/2010	102	683.4	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1317 (0.4 hours); MLC Site #1325 (0.2 hours); MLC Site #Bedford Sites (0.4 hours); MLC Site #1190 (0.2 hours); MLC Site #1296 (0.8 hours); MLC Site #1306-1 (0.6 hours); MLC Site #1004 (0.8 hours); MLC Site #1010 (1.2 hours); MLC Site #1302 (0.8 hours); MLC Site #1328 (0.3 hours)
MOLINA, III, JOSEPH	05/13/10	4.9	6/15/2010	200	980	Phone calls (0.6) and emails (0.5) regarding narratives. Review (0.9) /revise (1.0) narrative and cost estimate (1.9) for MLC Site 1200.
GAITO, STEVEN	05/13/10	3.1	6/15/2010	152	471.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.6) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4) and status of agency positions (0.7)
GAITO, STEVEN	05/13/10	1.6	6/15/2010	152	243.2	Review portfolio of cost estimates (0.8) and remove costs that are categorized as "conservative" (0.8)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	05/13/10	3.8	6/15/2010	168	638.4	Revisions to SMI Remediation Plan per Client - Revision of site remediation(0.8) ; water table review (0.5). develop stragety (0.6)review of previous soil samples (0.5) review with team(0.4)Review of results of soil sampling program (0.5)plan to reflect latest discussions(0.5)
KAPP, RAYMOND	05/13/10	4.7	6/15/2010	168	789.6	Site 1200- review (0.6) and edit (0.6)draft (0.6) and draft draft SOW (1.1); review (0.9) and revise (0.9) cost backup details
POWERS, AMY	05/13/10	4.3	6/15/2010	54	232.2	Technical review and assembly of reports for the following sites; Lansing 2 (0.4), Pitts (0.4), PNC (0.5),Lansing 3 (0.4), Lansing 6 (0.4), Moraine (0.4), Flint (0.4)Syracuse (0.4) Willow Run (0.4), Ley Creek (0.3)Framington (0.3)
FISHER, SARAH	05/13/10	1.6	6/15/2010	152	243.2	finalize SOWs 0.4 (1200), review status on other sites 1.2
GAITO, STEVEN	05/13/10	0.6	6/15/2010	152	91.2	MLC Sites comparison Oct to Current (0.6)
GAITO, STEVEN	05/13/10	0.9	6/15/2010	152	136.8	Review Massena SOW (0.9)
GAITO, STEVEN	05/13/10	1.1	6/15/2010	152	167.2	Revise Conservative Assumptions (1.1)
GAITO, STEVEN	05/13/10	1.2	6/15/2010	152	182.4	Review 1004(0.6)/3064 transfer (0.6)
KOWALSKI, RICHARD	05/13/10	0.4	6/15/2010	184	73.6	PCC Validation (1306-1) SOW edits (0.4)
LORINCZ, FRANK	05/13/10	1.2	6/15/2010	335	402	Conference call on green remediation initiative with MLC - P. Barnett; Brownfield Partners (1.2)
SAUNDERS, BRADLEY	05/13/10	0.6	6/15/2010	168	100.8	Draft April invoice review and approval (0.6)
SNYDER, CODY	05/13/10	0.8	6/15/2010	54	43.2	ILFR-ARCADIS labor detail compilation and retention(0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	05/14/10	1.1	6/15/2010	200	220	Buick City - revise north and south of leith cost-to-closure cost allocation for EPA statement of basis (0.8), transmit cost revisions
GAITO, STEVEN	05/14/10	2.1	6/15/2010	152	319.2	CRA provided list of files to be compared with IDEA database 1316 (0.8), 3064 (0.8), 1327 (0.7)
POWERS, AMY	05/14/10	3.2	6/15/2010	54	172.8	Employee labor scheduling for the following sites;; 1111(0.4), 1116(0.4), 1120(0.3), 1121(0.3), 1190(0.3), 1191(0.4), 1192 (0.3)1109(0.4), 1110(0.4)
MOLINA, III, JOSEPH	05/14/10	2.2	6/15/2010	200	440	Finalize narrative (0.7) and cost backup (0.6) for MLC Site 1003. Phone calls (0.4) and emails (0.5).
HERMAN, MEGAN	05/14/10	2.0	6/15/2010	102	204	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1200 (1.2 hours); MLC Site #1009 (0.8 hours)
GAITO, STEVEN	05/14/10	1.2	6/15/2010	152	182.4	Prepare a file that summarizes all "Conservative" assumptions used in the porfolio of cost estimates (1.2)
GAITO, STEVEN	05/14/10	2.8	6/15/2010	152	425.6	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4) and status of agency positions (0.7)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
COFFEY, LISA	05/14/10	3.8	6/15/2010	168	638.4	SMI Remediation Plan - coordination w/J. Molina by email to revise site remediation(0.8) ; construction plan (0.5). develop stragety (0.6)review of previous soil samples (0.5) review with team(0.4)Review of results of soil sampling program (0.5)plan to reflect latest discussions(0.5)
GAITO, STEVEN	05/14/10	0.8	6/15/2010	152	121.6	SOW Review (0.8)
KOWALSKI, RICHARD	05/14/10	4.0	6/15/2010	184	736	PCC Validation (1306-1) prepare completely revised SOW (3.3) Update cost estimate per revised SOW (0.7)
LORINCZ, FRANK	05/14/10	0.4	6/15/2010	335	134	Prepare and issue minutes on meeting on 5/13/10 (0.4)
SNYDER, CODY	05/14/10	0.6	6/15/2010	54	32.4	draft and file April 2010 invoice billing, copies, and mailing (0.6)
GAITO, STEVEN	05/17/10	1.3	6/15/2010	152	197.6	Call with D. McMurtry to pull together response for Press Release for J. Redwine (1.3)
HERMAN, MEGAN	05/17/10	0.1	6/15/2010	102	10.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1317 (0.1 hours)
BEIL, KURT	05/17/10	0.8	6/15/2010	200	160	Moraine: Site evaluations (0.4), mapping (0.2), figures (0.2)
GAITO, STEVEN	05/17/10	1.4	6/15/2010	152	212.8	Prepare a file that summarizes all "Conservative" assumptions used in the porfolio of cost estimates (1.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/17/10	2.6	6/15/2010	152	395.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4) and status of agency positions (0.5)
GAITO, STEVEN	05/17/10	1.1	6/15/2010	152	167.2	Review portfolio of cost estimates (0.6) and remove costs that are categorized as "conservative" (0.5)
TROSCHINETZ, ALEXIS	05/17/10	1.1	6/15/2010	102	112.2	Review Sustainability (0.5)/ Review Green Remediation (0.6)
GAITO, STEVEN	05/17/10	1.8	6/15/2010	152	273.6	Revise SOWs for 1327 (0.6), 1328 (0.6), 1001 (0.6)
LORINCZ, FRANK	05/17/10	1.0	6/15/2010	335	335	Conference call with LFR green remediation project team (0.7) update on technical scope and dashboard presentation (0.3)
MAIER, MATTHEW	05/17/10	1.0	6/15/2010	168	168	Green remediation call with Frank (0.7). Updates to IDEA per call (0.3)
MOLINA, III, JOSEPH	05/17/10	0.8	6/15/2010	200	160	emails and phone calls regarding narrative and back up (0.8)
SAUNDERS, BRADLEY	05/17/10	0.7	6/15/2010	168	117.6	Review of project charges and preparation/compelition of June 2010 budget estimate for fee examiner (0.7)
GAITO, STEVEN	05/18/10	1.1	6/15/2010	152	167.2	Final QC of SOWs as prep for distribution, spot check formatting (0.6) and Appendix As (0.5)
SULLIVAN, RICHARD	05/18/10	2.2	6/15/2010	184	404.8	Garland Road (non-owned) - review some of 200 plus documents from EPA FOI (1.1) review of figures from EPA FOI request (1.1)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
SULLIVAN, RICHARD	05/18/10	2.4	6/15/2010	184	441.6	Garland Road (non-owned) - review some of 200 plus documents from EPA FOI (2.4) mostly letters from ODEC, GM or town.
MAIER, MATTHEW	05/18/10	1.4	6/15/2010	168	235.2	Identify IDEA files for Matthew Roling (0.8), Download IDEA files for Matthew Roling (0.6)
GAITO, STEVEN	05/18/10	2.1	6/15/2010	152	319.2	Project Management including coordinating the costing tasks (0.8), responses to e mails on technical issues (0.6), correspondence (0.3) and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.4)
MOLINA, III, JOSEPH	05/18/10	1.7	6/15/2010	200	340	Reviewed BP comments on narratives for MLC Sites 1199-1 (0.3), 1002 (0.1), 1013 (0.2), 1101 (0.2), 1108 (0.2), 1005 (0.1), 1006 (0.2), 1107 (0.2), and 1310 (0.2).
GAITO, STEVEN	05/18/10	1.8	6/15/2010	152	273.6	Update data in IDEA based on changes provided by MLC (1.7), provide access to new users (0.4),
FISHER, SARAH	05/18/10	5.9	6/15/2010	152	896.8	finalize SOWs 1291 (1.3), 1297(1.3); finalize SOWs 1302 (1.1), 3064 (1.1), 1004 (1.1)
GAITO, STEVEN	05/18/10	0.3	6/15/2010	152	45.6	SOW Status Call (J. Molina) (0.3)
GAITO, STEVEN	05/18/10	0.3	6/15/2010	152	45.6	Update IDEA database for SOW uploads (0.3)
GAITO, STEVEN	05/18/10	0.4	6/15/2010	152	60.8	File review and structure evaluation (0.4)
GAITO, STEVEN	05/18/10	0.4	6/15/2010	152	60.8	Review Delphi Anderson records pertaining to Delco Remy (0.4)
GAITO, STEVEN	05/18/10	0.6	6/15/2010	152	91.2	Revise Conservative Assumptions table (0.6)
GAITO, STEVEN	05/18/10	0.7	6/15/2010	152	106.4	Call with L. McBurney on MLC status (0.7)
KOWALSKI, RICHARD	05/18/10	1.1	6/15/2010	184	202.4	PCC Validation 1306-1 cost estimate revisions (0.7); GLTC DSL (1298-1) SOW edits(0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	05/18/10	4.0	6/15/2010	184	736	PCC Validation 1306-1 cost estimate update (2.8). SOW updates (1.2)
MAY, WESLEY	05/18/10	0.6	6/15/2010	115	69	Buick City - revise backup for cost estimates (0.6)
SPANGLER, ELIZABETH	05/18/10	2.2	6/15/2010	184	404.8	Finalized fee application reviews and conferred with outside counsel re same; (2.2)
TROSCHINETZ, ALEXIS	05/18/10	0.2	6/15/2010	102	20.4	Sustainability: send database example and field forms to MM (0.2)
HERMAN, MEGAN	05/19/10	1.6	6/15/2010	102	163.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1002 (0.1 hours); MLC Site 1013 (0.1 hours); MLC Site 1101 (0.1 hours); MLC Site 1102 (0.6 hours); MLC Site #1291 (0.1 hours); MLC Site #1297 (0.4 hours); MLC Site #1316 (0.1 hours); MLC Site #1006 (0.1 hours)
SULLIVAN, RICHARD	05/19/10	1.2	6/15/2010	184	220.8	Garland Road (non-owned) - review some of 200 plus documents from EPA FOI (0.2) mostly letters ODEC (0.5) and GM correspondence (0.5)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
PEDERSEN, BRIAN	05/19/10	0.9	6/15/2010	168	151.2	MLC Muncie Transmission (1316): review figure from OBG on asphalt paved areas & revise update costs (0.5 hr), calculate each PCB-impacted area on western slab section (0.4 hr) and eastern slab section (0.5 hr), calculate PCB soil impacted areas (0.3 hr), refine response to IDEM's comments on PCB impacts to slab (8 comments x 0.2 hr), revised cost to address residual PCB in slab (0.5 hr), in surface soils (0.4 hr) and in groundwater (0.5 hr), prepare summary for internal status call (0.5 hr).
BEIL, KURT	05/19/10	1.2	6/15/2010	200	240	Moraine:technical support (0.5), mapping (0.4), figure updates (0.3)
GAITO, STEVEN	05/19/10	1.4	6/15/2010	152	212.8	Project Management including coordinating the costing tasks (0.6), responses to e mails on technical issues (0.5), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategies (0.3)
MOLINA, III, JOSEPH	05/19/10	3.6	6/15/2010	200	720	Revised narratives based on BP comments for MLC Sites 1101 (0.8), 1005 (0.6), 1006 (0.7), and 1310 (0.6). Also, emails (0.6) and phone conversations (0.3).
FISHER, SARAH	05/19/10	3.8	6/15/2010	152	577.6	finalize SOWs 1008 (1.1), 1009 (1.1); finalize SOWs (1325 (1.6)
GAITO, STEVEN	05/19/10	0.4	6/15/2010	152	60.8	Review Delphi Anderson sites (0.4)
GAITO, STEVEN	05/19/10	0.4	6/15/2010	152	60.8	Review Sustainable practices in MLC Portfolio (0.4)
GAITO, STEVEN	05/19/10	0.6	6/15/2010	152	91.2	Review Bedford Sites for possible sale (0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/19/10	1.1	6/15/2010	152	167.2	Finalize SOWs for distributiion (1.1)
GAITO, STEVEN	05/19/10	3.6	6/15/2010	152	547.2	Edit SOWs for 1002 (0.6), 1013(0.6), 1103 (0.6), 1108(0.6), 1201 (0.6), 1204 (0.6)
KOWALSKI, RICHARD	05/19/10	3.2	6/15/2010	184	588.8	GLTC DSL SOW edits (0.3); Delphi Trenton -1009 SOW edits (0.3); & PCC Validation 1306-1 cost estimate revisions (2.6)
KOWALSKI, RICHARD	05/19/10	4.0	6/15/2010	184	736	GLTC DSL (1298-1) SOW edits(3.2) cost estimate updates (0.8)
RUBIS, TERRI	05/19/10	0.6	6/15/2010	200	120	Willow run - revise costing (0.3) revise scope (0.3)
SAUNDERS, BRADLEY	05/19/10	0.6	6/15/2010	168	100.8	Conf call w/ McBurney, finance dpt to discuss Project Ren and MLC memo charge review and comparison/contrast as requested by MLC in response to fee examiner comments (0.6 hr)
SPANGLER, ELIZABETH	05/19/10	0.8	6/15/2010	184	147.2	Conference call with team regarding further information needed for AlixPartners and MLC. (0.8)
WALTERS, AMY	05/19/10	0.4	6/15/2010	78	31.2	Call regarding labor hours Proj Ren and MLC (0.4)
GAITO, STEVEN	05/20/10	2.1	6/15/2010	152	319.2	Develop detail cash flow for SOW Appendix A for 1098: fence maintenance (0.8), ground cover maintenance (1.3)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HERMAN, MEGAN	05/20/10	6.7	6/15/2010	102	683.4	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1298-1 (0.7 hours); MLC Site #1302 (0.9 hours); MLC Site #3064 (1.1 hours); MLC Site #1010 (0.1 hours); MLC Site #1003 (1.3 hours); MLC Site #1111 (0.1 hours); MLC Site #1204 (0.1 hours); MLC Site #1288 (0.1 hours); MLC Site #1009 (0.9 hours); MLC Site #1295 (1.1 hours); MLC Site #1310 (0.3 hours)
MAIER, MATTHEW	05/20/10	3.6	6/15/2010	168	604.8	Functional revisions to operational green remediation database (1.1), UI revisions to operational green remediation database (1.1), finish pulling IDEA files and send to Matthew Roling (1.4)
MOLINA, III, JOSEPH	05/20/10	2.2	6/15/2010	200	440	Revised narrative (0.9) and cost backup (0.4) based on BP comments for MLC Site 1295. Also, emails (0.6) and phone conversations (0.3).
KAPP, RAYMOND	05/20/10	4.0	6/15/2010	168	672	Site 1200 - Provide additional description (1.1) and breakdown (1.1) and cost estimates (1.1) and provide additional assumptions in narrative SOW-(0.7)
GAITO, STEVEN	05/20/10	1.2	6/15/2010	152	182.4	Update IDEA database to reflect changes in cost estimate (0.3), site names (0.3), PM changes (0.3), etc (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
						Uploaded SOW for 1011, 1329 (0.1); Uploaded SOW for 1012, 1199-2 (0.1); Uploaded SOW for 1105, 1306-2 (0.1); Uploaded SOW for 1109 (0.1); Uploaded SOW for 1116 (0.1); Uploaded SOW for 1120 (0.1); Uploaded SOW for 1192 (0.1); Uploaded SOW for 1194 (0.1); Uploaded SOW for 1196 (0.1); Uploaded SOW for 1202 (0.1); Uploaded SOW for 1234 (0.1); Uploaded SOW for 1293 (0.1); Uploaded SOW for 1301 (0.1); Uploaded SOW for 1303 (0.1); Uploaded SOW for 1304 (0.1); Uploaded SOW for 1305, 1315 (0.1); Uploaded SOW for 1307, 1314 (0.1); Uploaded SOW for 1309, 1313 (0.1); Uploaded SOW for 1311, 1312 (0.1)
BELL, CAITLIN	05/20/10	1.9	6/15/2010	115	218.5	
BELL, CAITLIN	05/20/10	0.2	6/15/2010	115	23	SOW upload instructions from STG (0.2)
FISHER, SARAH	05/20/10	3.4	6/15/2010	152	516.8	finalize SOWs 1009 (1.3), 1100 (1.3), review finalized SOWs - 0.8
GAITO, STEVEN	05/20/10	0.6	6/15/2010	152	91.2	Final QA/QC of Revised Cash Flow Summaries (0.6)
GAITO, STEVEN	05/20/10	1.2	6/15/2010	152	182.4	Coordination between project team and client (1.2)
GAITO, STEVEN	05/20/10	1.4	6/15/2010	152	212.8	Review SOWs for 1200 (0.7) and 1199-1 (0.7)
GAITO, STEVEN	05/20/10	3.1	6/15/2010	152	471.2	Review SOWs for 1003 (0.6), 1009 (0.6), 1107 (0.7), 1200 (0.6), 1294 (0.6)
GAITO, STEVEN	05/20/10	3.8	6/15/2010	152	577.6	Review SOWs for 1308 (0.8), 1317 (0.7), 1299 (0.7), 1004 (0.7) and 1295 (0.9)
HOEKSEMA, AMY	05/20/10	1.4	6/15/2010	168	235.2	responded to comments for Plant 2 SOW write up (0.8 hr); responded to comments for Plant 3 SOW write up (0.3 hr); responded to comments for Plant 6 SOW write up (0.3 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	05/20/10	3.5	6/15/2010	184	644	PCC Validation 1306-1 SOW updates (2.8). Ley Creek cost back up updates (0.7)
MAY, WESLEY	05/20/10	0.3	6/15/2010	115	34.5	Buick City - revise backup for LNAPL cost estimate (0.3)
PETERS, CHRISTOPHER	05/20/10	0.4	6/15/2010	200	80	Coldwater Road land use restrictions into SOW (0.4)
SULLIVAN, RICHARD	05/21/10	2.9	6/15/2010	184	533.6	#1306 - LNAPL investigation scope (0.7) investigation costs (0.9) analytical costs (0.6) feasibility costs (0.7)
SULLIVAN, RICHARD	05/21/10	3.1	6/15/2010	184	570.4	#1306 - LNAPL pumping locationoptions (1.1) pumping equipment options 1.1, trench vs well evaluation (0.9)
PETERS, CHRISTOPHER	05/21/10	2.7	6/15/2010	200	540	finalize SOW for 1103 (0.4); finalize SOW for 1299 (Flint West) (1.2); finalize SOW and backup costs for Buick City O&M (1.1)
HERMAN, MEGAN	05/21/10	3.5	6/15/2010	102	357	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1003 (0.1 hours); MLC Site #1009 (0.1 hours); MLC Site #1198 (0.1 hours); MLC Site #1004 (0.6 hours); MLC Site #1308 (0.1 hours); MLC Site #1300-3 (0.6 hours); MLC Site #1300-2 (0.6 hours); MLC Site #1300-1 (0.8 hours); MLC Site #1328 (0.4 hours); MLC Site #1010 (0.1 hours)
BELL, CAITLIN	05/21/10	1.6	6/15/2010	115	184	QC of 2010 cost estimate roll up - for 1001 to 1008 (0.4); for 1009 -1110 (0.3); for 1111-1201 (0.3); for 1203-1297 (0.3); for 1298-1 - Bedford (0.3)
GAITO, STEVEN	05/21/10	1.2	6/15/2010	152	182.4	Revise SOW for 1290 including planned remedial activities (0.8), timeline of events (0.4)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
						Uploaded SOW for 1003, 1289-2, 1198 (0.2); Uploaded SOW for 1004, 1288, 1203 (0.2); Uploaded SOW for 1317, 1005, 1204 (0.2); Uploaded SOW for 1006, 1008, 1205 (0.1); Uploaded SOW for 1290, 1007, 1289-1 (0.1); Uploaded SOW for 1009, 1110, 1291 (0.1); Uploaded SOW for 1013, 1199-1, 1292 (0.1); Uploaded SOW for 1200, 1099, 1294, 1233 (0.1); Uploaded SOW for 1295, 1101, 1296 (0.1); Uploaded SOW for 1190, 1102, 1297, 1100 (0.1); Uploaded SOW for 1103, 1010, 1298-1 (0.1); Uploaded SOW for 1325, 1106, 3064, 1299 (0.1); Uploaded SOW for 1107, 1300-1 (0.1); Uploaded SOW for 1108, 1098, 1300-2 (0.1); Uploaded SOW for 1111, 1300-3, 1104 (0.1); Uploaded SOW for 1121, Bedford, 1308 (0.1); Uploaded SOW for 1191, 1302, 1310, 1328 (0.1); Uploaded SOW for 1195, 1316, 1327 (0.1); Uploaded SOW for 1197, 1201, 1320 (0.1)
BELL, CAITLIN	05/21/10	2.2	6/15/2010	115	253	
GAITO, STEVEN	05/21/10	1.4	6/15/2010	152	212.8	Write SOW for 1098 including planned remedial activities (1.1), timeline of events (0.3)
ALKIDAS, LAUREN	05/21/10	0.6	6/15/2010	137	82.2	Willow Run: Review of recent ftp documents (0.6)
FISHER, SARAH	05/21/10	3.6	6/15/2010	152	547.2	finalize SOWs 1197 (0.9), 1300-1 (0.9), 1300-2 (0.9), 1300-3(0.9)
GAITO, STEVEN	05/21/10	0.4	6/15/2010	152	60.8	Review laddered rates discussion (0.4)
GAITO, STEVEN	05/21/10	0.6	6/15/2010	152	91.2	Action for team and client (0.6)
GAITO, STEVEN	05/21/10	0.8	6/15/2010	152	121.6	Finalize SOW for distribution (0.8)
GAITO, STEVEN	05/21/10	1.6	6/15/2010	152	243.2	Review SOWs for 1299 (0.8), 1295 (0.8)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	05/21/10	3.9	6/15/2010	184	717.6	PCC Validation 1306-1 cost estimate (3.9)
MAY, WESLEY	05/21/10	3.2	6/15/2010	115	368	Buick City - finalize for submittal the backup for LNAPL cost estimate (3.2)
SULLIVAN, RICHARD	05/24/10	2.8	6/15/2010	184	515.2	#1306 - LNAPL extraction costs (1.1) LNAPL treatment system costs (0.9) disposal options (0.8)
SULLIVAN, RICHARD	05/24/10	2.3	6/15/2010	184	423.2	#1306 - Soil excavation MW-33 area (0.9), soil excavation xylene area (0.9) soil dsiposal (0.5)
MOLINA, III, JOSEPH	05/24/10	1.3	6/15/2010	200	260	Finalized narrative (0.7) and cost backup (0.6) for MLC Site 1111.
HERMAN, MEGAN	05/24/10	0.7	6/15/2010	102	71.4	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1299 (0.5 hours); MLC Site #1320 (0.2 hours)
PEDERSEN, BRIAN	05/24/10	2.6	6/15/2010	168	436.8	MLC Muncie Transmission (1316): phone call D.Favero, D.McMurtry, P.Barnett, M.Hashem, S.Gaito, on status (0.8 hr), phone call w/ D.Favero, OBG, CRA on buried generators and sump pits at Muncie (0.5 hr), address email comments w/ MLC & CRA on buried generators (0.6 hr), review IDEM sampling requirements (0.2 hr), develop sampling approach around generators (0.7 hr), provide cost estimate for generator sampling (0.5 hr), follow up to address IDEM's comments on Muncie.(0.4 hr)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
						Willow Run - Meeting with Terri Rubis to discuss scope of work for investigation summary report (0.5). Preparation of scope of work for summary report documenting January field event (0.5). Coordination w/ Brad Koons on scope of work to include LNAPL remediation technical support by ARCADIS to CRA (0.5). Preparation of cost estimates for preparation of summary report documenting January field activities (0.5) and LNAPL remediation technical support (0.5).Preparation of project memo (0.5) , cost tracking sheet (0.5) & cost table (0.4) for submittal to CRA.
ALKIDAS, LAUREN	05/24/10	3.9	6/15/2010	137	534.3	
BELL, CAITLIN	05/24/10	0.4	6/15/2010	115	46	1299 SOW finalization (0.4)
GAITO, STEVEN	05/24/10	2.2	6/15/2010	152	334.4	Flint West (1.1)/Buick City (1.1)-Coordinate action items between project team and client
GAITO, STEVEN	05/24/10	0.6	6/15/2010	152	91.2	Review portfolio for zero cost sites where changes in regulatory requirements could affect remediation cost estimate. (0.6)
GAITO, STEVEN	05/24/10	0.4	6/15/2010	152	60.8	Review/Finalize SOW - Messina (0.4)
GAITO, STEVEN	05/24/10	0.7	6/15/2010	152	106.4	Review Buick City SOW (0.7)
GAITO, STEVEN	05/24/10	0.8	6/15/2010	152	121.6	Replace docs with corrected site names from 1320 documents (0.8)
GAITO, STEVEN	05/24/10	1.1	6/15/2010	152	167.2	Costs Estimate Call - Messina (1.1)
GAITO, STEVEN	05/24/10	0.6	6/15/2010	152	91.2	Laddered rates explanation for DOJ (0.6)
GAITO, STEVEN	05/24/10	0.4	6/15/2010	152	60.8	Review Scatterfield Rd for EPA (0.4)
KOONS, BRAD	05/24/10	0.2	6/15/2010	200	40	Buick City - project communication (0.2)
KOONS, BRAD	05/24/10	0.8	6/15/2010	200	160	Willow Run - project communication (0.8)
KOWALSKI, RICHARD	05/24/10	1.8	6/15/2010	184	331.2	Fiero 1121 Scoping (0.9), Cost Estimate (0.9)
KOWALSKI, RICHARD	05/24/10	0.3	6/15/2010	184	55.2	PCC Validation cost est (0.3)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
POWERS, AMY	05/24/10	1.1	6/15/2010	54	59.4	Assist with Buick City costs (0.9) update and finalize for review (0.2)
RUBIS, TERRI	05/24/10	0.6	6/15/2010	200	120	Willow Run - narrative review (0.6)
GAITO, STEVEN	05/25/10	1.2	6/15/2010	152	182.4	Review Appendix A for SOW for 1295 Buick City (0.6) , verify numbers match SOW (0.6)
ALKIDAS, LAUREN	05/25/10	0.7	6/15/2010	137	95.9	MLC GMPT Willow Run - revisions to SOW (0.7)
GAITO, STEVEN	05/25/10	2.1	6/15/2010	152	319.2	Willow Run (0.9)/Buick City (1.2) - Coordinate action items between project team and client
GAITO, STEVEN	05/25/10	1.4	6/15/2010	152	212.8	Set-up distribution emails for SOW (Buick City) (1.4)
GAITO, STEVEN	05/25/10	0.4	6/15/2010	152	60.8	Call with EPA for Scatterfield Rd (0.4)
GAITO, STEVEN	05/25/10	0.9	6/15/2010	152	136.8	Finalize SOWs - Flint West (0.9)
GAITO, STEVEN	05/25/10	2.3	6/15/2010	152	349.6	Complete SOWs (Buick City - (0.8), Flint West (0.7) Messina (0.8)
KOONS, BRAD	05/25/10	1.3	6/15/2010	200	260	Buick City - file (0.4), sow (0.3), cost management (0.6)
KOONS, BRAD	05/25/10	1.1	6/15/2010	200	220	Willow Run - file management (0.4), cost (0.4)and sow management (0.3)
KOWALSKI, RICHARD	05/25/10	4.0	6/15/2010	184	736	PCC Validation cost est revisions (2.3) & SOW prep (1.7)
KOWALSKI, RICHARD	05/25/10	1.2	6/15/2010	184	220.8	PCC Validation revision SOW (0.9) prep new cost estimate (0.3)
SPANGLER, ELIZABETH	05/25/10	0.6	6/15/2010	184	110.4	Reviewed numerous MLC pleadings (0.4); forwarded to team where relevant. (0.2)
MOLINA, III, JOSEPH	05/26/10	1.1	6/15/2010	200	220	Finalized narrative (0.6) and cost backup (0.5) for MLC Site 1106.

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
HERMAN, MEGAN	05/26/10	1.1	6/15/2010	102	112.2	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1295 (0.6 hours); MLC Site #1010 (0.1 hours); MLC Site #1003 (0.1 hours); MLC Site #1110 (0.1 hours); MLC Site #1190 (0.1 hours); MLC Site #1100 (0.1 hours)
SULLIVAN, RICHARD	05/26/10	2.6	6/15/2010	184	478.4	Garland Road (non-owned) - reviewing FOI received material misc ODEC letters (0.9), Misc Permits 0.8, misc GM letters (1.0)
PEDERSEN, BRIAN	05/26/10	0.4	6/15/2010	168	67.2	MLC Muncie Transmission (1316): phone call w/ MLC PM on buried equipment (0.5 hr), review add'l info on buried generator location from CRA (0.7 hr), address email comments w/ MLC & CRA on buried generators (0.5 hr), phone call with MLC & OBG on generator location (0.5 hr), revise cost estimate for generator sampling (0.4 hr), revise site narrative to include new sampling activities (0.9 hr), follow up to address IDEM's comments on Muncie.(0.3 hr)
ALKIDAS, LAUREN	05/26/10	1.6	6/15/2010	137	219.2	Willow Run. Revision to cost estimates for field investigation summary report (0.5), LNAPL remediation technical support estimate (0.5) and overall cost table for submittal to CRA (0.5). Revision to cost tracking sheet (0.1).
GAITO, STEVEN	05/26/10	0.6	6/15/2010	152	91.2	Assign action items for Messina project team (0.6)
GAITO, STEVEN	05/26/10	0.8	6/15/2010	152	121.6	Prepare SOWs to post to IDEA (0.8)
GAITO, STEVEN	05/26/10	0.4	6/15/2010	152	60.8	Prepare Regulatory Status for portfolio (0.4)



					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOWALSKI, RICHARD	05/26/10	2.4	6/15/2010	184	441.6	PCC Validation - File management (1.2) & team organization (1.2)
KOWALSKI, RICHARD	05/26/10	2.7	6/15/2010	184	496.8	prepare table with regulatory status of all sites (2.7)
MAIER, MATTHEW	05/26/10	0.3	6/15/2010	168	50.4	Discuss green remediation database with Alexis T. (0.3)
SPANGLER, ELIZABETH	05/26/10	0.4	6/15/2010	184	73.6	Exchanged correspondence with team re review of fee application and AlixPartners and Weil response to same.(0.4)
TROSCHINETZ, ALEXIS	05/26/10	0.3	6/15/2010	102	30.6	Uploads and Sustainability of IDEA database (0.3)
SULLIVAN, RICHARD	05/27/10	2.4	6/15/2010	184	441.6	#1298-1 - GLTC DSL soil excavation pricing OBG 228 area(1.4) post excavation monitoring costs (0.7) report preparation costs(0.3)
HERMAN, MEGAN	05/27/10	2.0	6/15/2010	102	204	Finalizing scopes of works (editing and formating) for the following MLC sites: MLC Site #1191-1 (0.1 hours); MLC Site #1200 (0.1 hours); MLC Site #1203 (0.1 hours); MLC Site #1233 (0.1 hours); MLC Site #1300-2 (0.1 hours); MLC Site #1317 (0.1 hours); MLC Site #1099 (0.1 hours); MLC Site #1288 (0.1 hours); MLC Site #1289-1 (0.1 hours); MLC Site #1291 (0.1 hours); MLC Site #1302 (0.1 hours); MLC Site #1325 (0.1 hours); MLC Site #1199 (0.1 hours); MLC Site #1292 (0.1 hours); MLC Site #1295 (0.1 hours); MLC Site #1289-1 (0.1 hours); MLC Site #1316 (0.1 hours); MLC Site #1316 (0.1 hours); MLC Site #3064 (0.2 hours)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/27/10	1.2	6/15/2010	152	182.4	Prepare SOWs for posting to SOW (0.6) - perform final spot check on files for appropriate format (0.6)
BELL, CAITLIN	05/27/10	1.6	6/15/2010	115	184	Uploaded SOW for 1001, 1002, Bedford (0.1); Uploaded SOW for 1003, 1004, 3064 (0.1); Uploaded SOW for 1005, 1006, 1100 (0.1); Uploaded SOW for 1007, 1009, 1233 (0.1); Uploaded SOW for 1013, 1099, 1198 (0.1); Uploaded SOW for 1101, 1102, 1288 (0.1); Uploaded SOW for 1103, 1106, 1317 (0.1); Uploaded SOW for 1107, 1108, 1111, 1008 (0.1); Uploaded SOW for 1121, 1191, 1195, 1290 (0.1); Uploaded SOW for 1197, 1201, 1203, 1204, 1110 (0.1); Uploaded SOW for 1205, 1289-1, 1291, 1292, 1199-1 (0.1); Uploaded SOW for 1294, 1296, 1200 (0.1); Uploaded SOW for 1297, 1298-1, 1299, 1295 (0.1); Uploaded SOW for 1300-1, 1300-2, 1300-3, 1190 (0.1); Uploaded SOW for 1308, 1310, 1316, 1302, 1010 (0.1); Uploaded SOW for 1320, 1327, 1328, 1326, 1104 (0.1)
GAITO, STEVEN	05/27/10	1.2	6/15/2010	152	182.4	Discuss action items with client - Willow Run(1.2)
GAITO, STEVEN	05/27/10	0.6	6/15/2010	152	91.2	Review/Finalize SOW (Messina) (0.6)
GAITO, STEVEN	05/27/10	0.4	6/15/2010	152	60.8	Buick City call (B. Hare, C. Peters) (0.4)
GAITO, STEVEN	05/27/10	0.8	6/15/2010	152	121.6	SOW status review (Buick City) (0.8)
GAITO, STEVEN	05/27/10	0.9	6/15/2010	152	136.8	IDEA uploads (0.9)
KOONS, BRAD	05/27/10	0.6	6/15/2010	200	120	Buick City - project communication to team.(0.6)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
KOONS, BRAD	05/27/10	0.6	6/15/2010	200	120	Willow Run - project coordination (0.4), file management (0.2)
KOWALSKI, RICHARD	05/27/10	0.9	6/15/2010	184	165.6	Review environmental compliance (0.7)/respond to e-mail (0.2)
KOWALSKI, RICHARD	05/27/10	0.3	6/15/2010	184	55.2	telecom w/ S Gaito re site regulatory status (0.3)
POWERS, AMY	05/27/10	1.2	6/15/2010	54	64.8	Assist with Flint West cost (0.9) update and finalize for review (0.3)
SULLIVAN, RICHARD	05/28/10	2.9	6/15/2010	184	533.6	#1298-1 - GLTC DSL soil excavation pricing OBG 228 area(0.9) disposal costs (haz) (0.8) Soil excavation MW-19 area (1.2)
GAITO, STEVEN	05/28/10	1.8	6/15/2010	152	273.6	Analyze alternative cash flow (portfolio with conservative assumptions removed) to government's position (1.8)
GAITO, STEVEN	05/28/10	1.4	6/15/2010	152	212.8	QA/QC spreadsheet of regulatory status for portfolio sites (1.4)
GAITO, STEVEN	05/28/10	1.6	6/15/2010	152	243.2	Revise Willow Run SOW (1199-1) - update remediation section to include comments on Green and Sustainable remediation (1.8)
GAITO, STEVEN	05/28/10	2.6	6/15/2010	152	395.2	Buick City - Meet with project team (0.9) to coordinate action item (0.9) to present to client (0.8)
GAITO, STEVEN	05/28/10	0.9	6/15/2010	152	136.8	Distribution emails and SOW finalize - Buick City (0.9)
KOWALSKI, RICHARD	05/28/10	3.9	6/15/2010	184	717.6	prepare reguloarty table (0.9) and sort regulatory items (0.3) review status of all sites (0.8). Revise table (0.9). Updates staff (0.6) report results (0.4)
KOWALSKI, RICHARD	05/28/10	1.1	6/15/2010	184	202.4	revise regulatory table for all sites (0.9) distribute for review (0.2)

					Line Fee Amount	Timesheet Comment
Name of Professional	Date	Hours	Invoice Date	Rate		
GAITO, STEVEN	05/29/10	1.4	6/15/2010	152	212.8	Project Management including coordinating the costing task for Buick City (0.8), responses to e mails on technical issues (0.3), and communication with project team including MLC, Dave McMurtry and Brownfield Partners for the remedial strategy at Buick City (0.3)
MACADAM, ALEC	05/29/10	0.3	6/15/2010	115	34.5	Willow Run follow up for Onsite activity. (0.3)
STOWELL JR , GERALD	12/272009	8.0	03/24/10	137	1096	Drafting(2.3), creation of LNAPL(2.3), plume thickness(1.6) contour figures(1.8) for NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN. Work for Jo Ann Robertson.
STOWELL JR , GERALD	12/272009	1.5	03/24/10	137	205.5	Willow Run drafting revisions (1.3) LNAPL plume thickness contour figures review with for Jo Ann Robertson. (0.2)

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					9,036.66	FIBERTEC ENVIRONMENTAL SERVICES/ SUBSURFACE LOCATING / Invoice:82692, 2/8/2010
					10,253.44	TESTAMERICA LABORATORIES, INC. /LAB SERVICES / Invoice: 24068732,2/1/2010
					9,127.24	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/22/10 / Invoice:24068848, 2/2/2010
					9,117.56	TESTAMERICA LABORATORIES, INC. /LAB SERVICES / Invoice: 24068849,2/2/2010
					4,304.52	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/23/10 / Invoice:24068929, 2/3/2010
					209.61	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/23/10 / Invoice:24069007, 2/4/2010
					2,076.48	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/28/10 / Invoice:24069066, 2/4/2010
					1,135.83	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/23/10 / Invoice:24069155, 2/5/2010
					801.96	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/29/10 / Invoice:24069163, 2/5/2010
					609.76	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 02/01/10 / Invoice:24069164, 2/5/2010

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					1,323.76	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/26/2010 / Invoice:24068930, 2/3/2010
					713.79	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/28/10 / Invoice:24069840, 2/12/2010
					6,501.05	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 01/29/10 / Invoice:24070222, 2/17/2010
					118.97	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 02/17/10 / Invoice:24070315, 2/18/2010
					237.93	TESTAMERICA LABORATORIES, INC. /LAB SERVICES 02/17/10 / Invoice:24070320, 2/18/2010
					117,024.48	MATRIX ENVIRONMENTAL, LLC /DRILLING SERVICES / Invoice:008.MNDS.10, 2/3/2010
					5,768.00	THE UNDERGROUND DETECTIVE /UTILITY LOCATING / Invoice: 7795,2/2/2010
					17,770.08	COUGAR CONTRACTING INC. /CONCRETE CORING SERVICES /Invoice: 012785, 2/8/2010
					231.75	MICROSEEPS / LAB SERVICES 01/25/10/ Invoice: 052974, 2/1/2010
					13,713.04	PTS LABORATORIES, INC. / LABSERVICES / Invoice: 11526, 2/8/2010

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					62,090.05	TEA, INC / PROFESSIONAL SERIVCES02/01/10 - 02/28/10 / Invoice: 10021024R,2/28/2010
					43.94	RUBIS, TERRI / DE-001310001/29/10
					7.50	HOEKSEMA, AMY / AA-001170001/08/10
					8.75	RUBIS, TERRI / DE-001310001/29/10
					7.50	PETERS, CHRISTOPHER / AA- 002140002/03/10
					51.25	FILIPIAK, SCOTT / DE-001240001/21/10
					59.25	FILIPIAK, SCOTT / DE-001310001/25/10
					38.04	PETERS, CHRISTOPHER / AA- 001310001/26/10
					42.08	COPPER CONFERENCING / CURRENTCHARGES ON DEMAND / Invoice:302008, 1/31/2010
					122.44	FEDEX ERS /A 118094557 E 13174 T 870721131512 /Invoice: 2010_04, 1/22/2010
					134.58	FEDEX ERS /A 118094557 E 13174 T 870721131523 /Invoice: 2010_04, 1/22/2010
					122.44	FEDEX ERS /A 118094557 E 13174 T 871032951624 /Invoice: 2010_04, 1/22/2010

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					119.87	FEDEX ERS /A 118094557 E 13174 T 869316778590 /Invoice: 2010_04, 1/22/2010
					134.58	FEDEX ERS /A 118094557 E 13174 T 870721131534 /Invoice: 2010_04, 1/22/2010
					122.44	FEDEX ERS /A 118094557 E 13174 T 871032951613 /Invoice: 2010_04, 1/22/2010
					29.19	FEDEX ERS /A 118094557 E 13174 T 798307265450 /Invoice: 2010_04, 1/22/2010
					122.44	FEDEX ERS /A 118094557 E 13174 T 871032951635 /Invoice: 2010_04, 1/22/2010
					124.88	FEDEX ERS /A 118094557 E 13174 T 871032951602 /Invoice: 2010_04, 1/22/2010
					137.32	FEDEX ERS /A 118094557 E 13174 T 871032951598 /Invoice: 2010_04, 1/22/2010
					127.44	FEDEX ERS /A 118094557 E 13174 T 869316778605 /Invoice: 2010_04, 1/22/2010
					136.02	FEDEX ERS /A 118094557 E 13174 T 871032951750 /Invoice: 2010_05, 1/29/2010
					132.38	FEDEX ERS /A 118094557 E 13174 T 871032951668 /Invoice: 2010_05, 1/29/2010



Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					136.02	FEDEX ERS /A 118094557 E 13174 T 871032951716 /Invoice: 2010_05, 1/29/2010
					134.58	FEDEX ERS /A 118094557 E 13174 T 871032951727 /Invoice: 2010_05, 1/29/2010
					100.97	FEDEX ERS /A 118094557 E 13174 T 871032951738 /Invoice: 2010_05, 1/29/2010
					146.81	FEDEX ERS /A 118094557 E 13174 T 871032951760 /Invoice: 2010_05, 1/29/2010
					117.65	FEDEX ERS /A 118094557 E 13174 T 871032951771 /Invoice: 2010_06, 2/5/2010
					71.46	FEDEX / ACCT#1092-1998-3, FEDEXSHIPPING CHARGES -mi-08-037671 /Invoice: 9-469-14286, 1/18/2010
					16.50	FEDEX ERS /A 118094557 E 13174 T 030710014353 /Invoice: 2010_07, 2/12/2010
					34.49	FEDEX ERS /A 118094557 E 13174 T 030710014346 /Invoice: 2010_07, 2/12/2010
					10.86	FEDEX ERS /A 118094557 E 13174 T 793278741708 /Invoice: 2010_08, 2/19/2010

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					2,640.58	IN-SITU, INC. / LEVEL TROLL/CABLES /Invoice: 63655, 2/1/2010
					259.70	PINE ENVIRONMENTAL SERVICES, INC./ REGULATOR/GAS/TEDLAR BAG01/21/10 - 01/26/10 / Invoice: 0505983,1/29/2010
					2,052.16	PINE ENVIRONMENTAL SERVICES, INC./ SOLINST/BAILER/POLYROPE/PHOTOVAC 01/18/10 - 01/29/10 /Invoice: 0506692, 2/11/2010
					43.25	PINE ENVIRONMENTAL SERVICES, INC./ (1) RAIR-71020 HAND PUMP-DRAGERACCURO / Invoice: 0505584, 1/29/2010
					97.88	PECKENS, ADAM / DE-001310001/15/10
					368.53	PECKENS, ADAM / DE-001310001/15/10
					16.41	PECKENS, ADAM / DE-001310001/18/10
					115.84	PECKENS, ADAM / DE-001310001/18/10
					76.32	FIBERTEC ENVIRONMENTAL SERVICES/ (6) BENSEAL / Invoice: 82869, 2/8/2010
					1.79	FILIPIAK, SCOTT / DE-002070002/01/10

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					5.37	MACADAM, ALEC / DE-002210001/25/10
					5.97	MACADAM, ALEC / DE-002210001/25/10
					45.00	HOEKSEMA, AMY / AA-001170001/08/10
					20.50	EENIGENBURG, LANDON / DE-001310001/25/10
					20.50	EENIGENBURG, LANDON / DE-001310001/26/10
					28.00	LANNEN, SHEILA / DE-001240001/22/10
					6.60	1/2" Silicon Tubing ARNETT 2/14/10 -mi-08-039576
					30.00	Cellular Phone MACADAM 1/24/10 -mi-08-039412
					30.00	Cellular Phone MACADAM 1/31/10 -mi-08-039413
					17.60	Cellular Phone ARNETT 2/14/10 -mi-08-039576
					8.80	Cellular Phone FILIPIAK 2/7/10 -mi-08-042777
					52.80	Cellular Phone PECKENS 1/24/10 -mi-08-039574
					52.80	Cellular Phone PECKENS 1/31/10 -mi-08-039575
					105.60	Coated Tyvek Suits PECKENS 1/24/10 -mi-08-039574
					2,167.50	Color Copies 8.5 x 11 NOVI JAN 2010 -mi-08-039581

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					80.00	Company Car Mileage - (Miles) ARNETT 2/14/10 -mi-08-039576
					30.00	Company Car Mileage - (Miles) FILIPIAK 2/7/10 -mi-08-042777
					234.00	Company Car Mileage - (Miles) PECKENS 1/24/10 -mi-08-039574
					260.00	Company Car Mileage - (Miles) PECKENS 1/31/10 -mi-08-039575
					39.00	Latex Gloves PECKENS 1/24/10 -mi-08-039574
					44.00	Measuring Wheel PECKENS 1/24/10 -mi-08-039574
					44.00	Measuring Wheel PECKENS 1/31/10 -mi-08-039575
					75.00	Oil/Water Interface Probe ARNETT 2/14/10 -mi-08-039576
					75.00	Oil/Water Interface Probe FILIPIAK 2/7/10 -mi-08-042777
					72.00	Peristaltic Pump ARNETT 2/14/10 -mi-08-039576
					72.00	Peristaltic Pump FILIPIAK 2/7/10 -mi-08-042777
					402.22	Reproduction NOVI JAN 2010 -mi-08-039581
					49.00	Tri-Pour Beakers PECKENS 1/24/10 -mi-08-039574
					12.00	Tri-Pour Beakers PECKENS 1/31/10 -mi-08-039575
					270.00	Truck/Van Rental ARNETT 2/14/10 -mi-08-039576

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					135.00	Truck/Van Rental FILIPIAK 2/7/10 -mi-08-042777
					1,215.00	Truck/Van Rental PECKENS 1/24/10 -mi-08-039574
					1,350.00	Truck/Van Rental PECKENS 1/31/10 -mi-08-039575
					35.20	Tyvek Suits PECKENS 1/24/10 -mi-08-039574
					35.20	Tyvek Suits PECKENS 1/31/10 -mi-08-039575
					34.00	Water Level Gauge/Probe PECKENS 1/24/10 -mi-08-039574
					295.00	Web Portal MAIER 1/2010 -mi-08-039291
					33,324.01	TEA, INC / PROFESSIONAL SERIVCES03/01/10 - 03/26/10 / Invoice: 10031047,3/26/2010
					280.40	2/2510 Kowalski, Richard
					331.24	2/0810 Koons, Brad
					1,102.56	2/17/10 Koons, Brad
					1,490.80	Bank Card Center
					685.09	3/4/10 Kowalski, Richard
					113.12	2/19/10 Koons, Brad
					76.69	3/02/10 Koons, Brad
					8.00	2/19/10 Koons, Brad
					18.00	2/19/10 Koons, Brad
					36.00	2/12/10 Koons, Brad
					32.35	2/11/10 Koons, Brad
					7.00	2/11/10 Koons, Brad
					40.75	2/12/10 Koons, Brad

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					28.00	3/2/10 Kowalski, Richard
					48.00	3/11/10 Kowalski, Richard
					4.75	3/10/10 Rubis, Terri
					8.01	2/19/10 Koons, Brad
					195.03	2/12/10 Koons, Brad
					189.02	2/19/10 Koons, Brad
					124.58	3/02/10 Kowalski, Richard
					164.01	3/11/10 Kowalski, Richard
					32.29	2/18/10 Koons, Brad
					19.30	2/18/10 Koons, Brad
					22.25	2/19/10 Koons, Brad
					6.30	2/12/10 Koons, Brad
					10.92	2/11/10 Koons, Brad
					9.37	3/1/2010 Kowalski, Richard
					22.01	3/2/2010 Kowalski, Richard
					7.36	3/10/2010 Kowalski, Richard
					25.38	3/10/2010 Kowalski, Richard
					12.95	3/11/2010 Kowalski, Richard
					10.58	3/10/10 Rubis, Terri
					490.18	3/3/10 Copper Conferencing
					446.10	3/8/10 Copper Conferencing
					393.40	3/17/10 Copper Conferencing
					78.70	FEDEX ERS /A 113020520 E 13196 T 0304010376 /Invoice: 3/2/10
					6.36	FEDEX ERS /A 112916164 E 9650 T 426174773616 /Invoice: 3/9/11

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					6.42	FEDEX ERS /A 112916164 E 9650 T 426174773890 /Invoice: 3/9/12
					6.42	FEDEX ERS /A 112916164 E 9650 T 426174773938 /Invoice: 3/9/13
					6.36	FEDEX ERS /A 112916164 E 9650 T 426174773905 /Invoice: 3/9/14
					6.36	FEDEX ERS /A 112916164 E 9650 T 426174773927 /Invoice: 3/9/15
					22.95	FEDEX ERS /A 112916164 E 9650 T 437952296399 /Invoice: 3/9/16
					149.29	Avalon Document Services
					20.62	2/19/10 Arnett, David
					16.00	2/12/10 Koons, Brad
					16.00	2/19/10 Koons, Brad
					60.00	3/10/10 Rubis, Terri
					295.00	3/28/10 Web Portal Expenses
					8.80	Cellular Phone ARNETT 3/7/10
					25.00	Company Car Mileage - (Miles) ARNETT 3/7/10
					135.00	Truck/Van Rental ARNETT 3/7/10
					36,568.22	TEA, INC / PROFESSIONAL SERIVCES/Invoice: 10041072-R:6/28/10
					338.76	4/12/10 Gaito, Steven
					69.50	4/13/10 Gaito, Steven

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					48.00	4/13/10 Gaito, Steven
					42.61	1/15/10 Kapp, Raymond
					3.19	3/03/10 Kapp, Raymond
					3.94	3/15/10 Kapp, Raymond
					5.00	3/04/10 Kapp, Raymond
					9.00	3/15/10 Kapp, Raymond
					6.27	3/16/10 Kapp, Raymond
					8.17	3/04/10 Kapp, Raymond
					5.00	3/15/10 Kapp, Raymond
					5.38	3/02/10 Kapp, Raymond
					456.85	4/12/10 Gaito, Steven
					204.30	3/03/10 Kapp, Raymond
					244.64	3/16/10 Kapp, Raymond
					24.10	4/13/10 Gaito, Steven
					4.21	3/04/10 Kapp, Raymond
					4.02	3/16/10 Kapp, Raymond
					50.00	3/02/10 Kapp, Raymond
					2.59	3/16/10 Kapp, Raymond
					42.02	3/04/10 Kapp, Raymond
					5.17	3/16/10 Kapp, Raymond
					6.27	FEDEX ERS /A 112916164 E 9650 T 446846421900 /Invoice: 3/30/10
					6.27	FEDEX ERS /A 112916164 E 9650 T 446846421896 /Invoice: 3/30/10
					6.27	FEDEX ERS /A 112916164 E 9650 T 446846421885 /Invoice: 3/30/10



Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					6.27	FEDEX ERS /A 112916164 E 9650 T 446846421874 /Invoice: 3/30/10
					6.30	FEDEX ERS /A 112916164 E 9650 T 446846421863/Invoice : 3/30/10
					6.27	FEDEX ERS /A 112916164 E 9650 T 446846423605 /Invoice: 4/20/10
					6.24	FEDEX ERS /A 112916164 E 9650 T 446846423627 /Invoice: 4/20/10
					6.24	FEDEX ERS /A 112916164 E 9650 T 446846423649 /Invoice: 4/20/10
					6.24	FEDEX ERS /A 112916164 E 9650 T 446846423616 /Invoice: 4/20/10
					6.24	FEDEX ERS /A 112916164 E 9650 T 446846423650 /Invoice: 4/20/10
					6.95	Outside reproductions 4/21/10 Kowalski, Richard
					20.00	Photos, Maps, Publications 3/18/10 Kowalski, Richard
					87.50	3/16/10 Kapp, Raymond
					45.00	3/0210 Kapp, Raymond
					48.00	3/03/10 Kapp, Raymond
					110.00	3/0410 Kapp, Raymond
					60.00	3/15/10 Kapp, Raymond

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					9.40	IH-Repro/Office Supplies
					1,149.81	COPPER CONFERENCING / CURRENTCHARGES ON DEMAND / Invoice:318331, 3/31/2010
					436.56	Environmental Data Resouces, Inc.
					1,254.48	3/03/10 Koons, Brad
					50.00	3/05/10 Koons, Brad
					1,154.23	4/07/10 Koons, Brad
					243.50	3/03/10 Koons, Brad
					101.69	3/04/10 Koons, Brad
					142.95	4/07/10 Koons, Brad
					10.00	3/04/10 Koons, Brad
					44.85	3/04/10 Koons, Brad
					5.00	4/09/10 Koons, Brad
					36.00	3/05/10 Koons, Brad
					36.00	4/09/10 Koons, Brad
					8.33	3/04/10 Koons, Brad
					16.30	4/09/10 Koons, Brad
					177.14	4/09/10 Koons, Brad
					195.03	3/05/10 Koons, Brad
					67.36	4/08/10 Koons, Brad
					30.92	4/09/10 Koons, Brad
					8.03	3/05/10 Koons, Brad
					4.97	4/08/10 Koons, Brad
					12.37	4/09/10 Koons, Brad
					15.32	3/05/10 Koons, Brad
					241.47	3/04/10 Koons, Brad

Expense Category Code Name	Date	Hours	Rate	Line Fee Amount	Line Distribution Amount	Timesheet Comment
					6.33	FEDEX ERS /A 112916164 E 9650 T 446846427129 /Invoice: 5/25/10
					6.33	FEDEX ERS /A 112916164 E 9650 T 446846427118 /Invoice: 5/25/10
					6.33	FEDEX ERS /A 112916164 E 9650 T 446846427140 /Invoice: 5/25/10
					6.33	FEDEX ERS /A 112916164 E 9650 T 446846427151/Invoice : 5/25/10
					6.36	FEDEX ERS /A 112916164 E 9650 T 446846427130 /Invoice: 5/25/10
					242.51	Avalon Document Services
					22.00	U.S. Environmental Protection Agency
					16.00	4/09/10 Koons, Brad
					16.00	3/05/10 Koons, Brad
					14,782.89	TEA, INC / PROFESSIONAL SERIVCES/Invoice: 1000051107:5/28/10

EXHIBIT B

LFR INC. RETENTION ORDER

**UNITED STATES BANKRUPTCY COURT  
SOUTHERN DISTRICT OF NEW YORK**

-----X	:	
In re	:	<b>Chapter 11 Case No.</b>
	:	
MOTORS LIQUIDATION COMPANY, <i>et al.</i> ,	:	<b>09-50026 (REG)</b>
f/k/a General Motors Corp., <i>et al.</i>	:	
	:	
<b>Debtors.</b>	:	<b>(Jointly Administered)</b>
	:	
-----X		

**ORDER PURSUANT TO 11 U.S.C. §§ 327(a) AND 330 AND  
FED. R. BANKR. P. 2014 AUTHORIZING THE RETENTION AND  
EMPLOYMENT OF LFR INC. AS ENVIRONMENTAL CONSULTANTS  
TO THE DEBTORS *NUNC PRO TUNC* TO THE COMMENCEMENT DATE**

Upon the Application, dated July 21, 2009 (the “**Application**”),<sup>1</sup> of Motors Liquidation Company (f/k/a General Motors Corporation) and its affiliated debtors, as debtors in possession (collectively, the “**Debtors**”), pursuant to sections 327(a) and 330 of title 11, United States Code (“**Bankruptcy Code**”) and Rule 2014 of the Federal Rules of Bankruptcy Procedure (“**Bankruptcy Rules**”) for entry of an order authorizing the retention and employment of LFR Inc. (“**LFR**”) as an environmental management and consulting services provider, *nunc pro tunc* to the Commencement Date, as more fully described in the Application; and upon consideration of the Affidavit of Frank Lorincz, Chief Executive Officer of LFR, sworn to July 21, 2009 (the “**Lorincz Affidavit**”), filed in support of the Application, a copy of which is attached to the Application as Exhibit “A;” and upon consideration of the supplement declaration and disclosure statement of Frank Lorincz, Chief Executive Officer of LFR, signed on August 2, 2009 (the “**Lorincz Supplemental Declaration**”), filed in support of the Application; and the Court being satisfied, based on the representations made in the Application, the Lorincz Affidavit and the

---

<sup>1</sup> Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Application.

Supplemental Lorincz Declaration, that LFR represents or holds no interest adverse to the Debtors or their estates and is disinterested under section 101(14) of the Bankruptcy Code; and due and proper notice of the Application having been provided, and it appearing that no other or further notice need be provided; and the Court having found and determined that the relief sought in the Application is in the best interests of the Debtors, their estates and creditors, and all parties in interest and that the legal and factual bases set forth in the Application establish just cause for the relief granted herein; and after due deliberation and sufficient cause appearing therefor, it is

ORDERED that the Application is granted as provided herein; and it is further

ORDERED that, pursuant to sections 327(a) and 330 of the Bankruptcy Code, the Debtors are authorized to retain and employ LFR as their environmental management and consulting services provider, *nunc pro tunc* to the Commencement Date, on the terms and conditions generally described in the Application and set forth in the Engagement Letter; and it is further

ORDERED that LFR shall apply for compensation and reimbursement of expenses in accordance with the procedures set forth in sections 330 and 331 of the Bankruptcy Code, applicable Bankruptcy Rules, the Local Bankruptcy Rules for the Southern District of New York and orders of the Court, guidelines established by the U.S. Trustee, and such other procedures as may be fixed by order of this Court; and it is further

ORDERED that LFR shall notify in writing this Court, the Debtors, the U.S. Trustee, and any official committee of any change in the hourly rates charged by LFR for services rendered; and it is further

ORDERED that LFR will provide written notice to the Creditors' Committee and the U. S. Trustee if the total cost of services provided exceeds the estimate of \$200,000; and it is further

ORDERED, that to the extent this Order is inconsistent with the Engagement Letter, this Order shall govern; and it is further

ORDERED that this Court shall retain jurisdiction to hear and determine all matters arising from or related to this Order.

Dated: New York, New York  
August 3, 2009

s/ Robert E. Gerber  
United States Bankruptcy Judge

EXHIBIT C

FRANK LORINCZ CERTIFICATION



UNITED STATES BANKRUPTCY COURT  
SOUTHERN DISTRICT OF NEW YORK

-----X		
In re:	:	Chapter 11
	:	
MOTORS LIQUIDATION COMPANY, <i>et al.</i> ,	:	Case No. 09-50026 (REG)
f/k/a General Motors Corp., <i>et al.</i> ,	:	
	:	(Jointly Administered)
Debtors.	:	
-----X		

CERTIFICATION OF FRANK LORINCZ IN SUPPORT OF APPLICATION OF  
LFR INC. FOR INTERIM ALLOWANCE AND PAYMENT OF  
COMPENSATION AND REIMBURSEMENT OF COSTS AND EXPENSES  
INCURRED DURING THE PERIOD FEBRUARY 1, 2010 TO MAY 30, 2010

TO THE HONORABLE ROBERT E. GERBER,  
UNITED STATES BANKRUPTCY JUDGE:

Frank Lorincz, the Chief Executive Officer of LFR Inc. (“Applicant”), hereby certifies with respect to the Interim Fee Application of LFR Inc. For Allowance of Compensation and for Reimbursement of Expenses for Services Rendered in these cases, for the period February 1, 2010 through May 30, 2010 (the “Application”), as follows:

A. Certification

1. I am the “Certifying Professional” as defined in the Guidelines. I have read the Application, and certify that to the best of my knowledge, information and belief, formed after reasonable inquiry, except as specifically indicated to the contrary, (a) the Application complies with the Guidelines, (b) the fees and disbursements sought by Applicant for this compensation period fall within the Guidelines, and (c) the fees and disbursements sought by Applicant, except to the extent prohibited by the Guidelines, are billed at rates, and in accordance with practices, customarily employed by Applicant and generally accepted by Applicant’s clients.

2. Applicant provided the Debtors and the United States Trustee with a copy of the Application.

3. No agreement or understanding exists between Applicant and any other person for a division of compensation herein, and no agreement prohibited by section 504 of the Bankruptcy Code (11 U.S.C. § 504) and Rule 2016 of the Bankruptcy Rules has been made.

B. Compliance with Specific Guidelines Regarding Time Records

4. To the best of my knowledge, information and belief, formed after reasonable inquiry, Applicant complies with all of the Guidelines as to the recording of time by Applicant's professionals.

C. Description of Services Rendered

5. I certify that the Application sets forth at the outset, in the accompanying summary schedules, as well as in the text of the Application: (a) the amount of fees and disbursements sought, (b) the time period covered by the Application, (c) the total professional hours expended; and, further, that the schedules and the exhibits to the Application show (d) the name of each professional, with his or her position at Applicant, (e) the year that each professional was licensed to practice, where applicable, and (f) the hours worked by each professional.

D. Reimbursement for Expenses and Services

6. In connection with Applicant's request for reimbursement of out-of-pocket expenses, I certify to the best of my knowledge, information and belief, formed after a reasonable inquiry that: (a) Applicant has not included in the amounts billed a profit in providing those services for which reimbursement is sought in the Application, (b) Applicant has not included in the amounts billed for such services any amounts for amortization of the cost of

any investment, equipment or capital outlay, and (c) amounts billed for purchases or services from outside third-party vendors are billed in amounts paid by Applicant to such vendors.

7. I also certify to the best of my knowledge, information and belief, formed after reasonable inquiry, the amounts requested in the Application for reimbursement of expenses fully comply with the Guidelines.

Dated: August 4, 2010

/s/ Frank Lorincz

Frank Lorincz

Chief Executive Officer

LFR Inc.

EXHIBIT D

PROJECT CATEGORIES AND PROFESSIONAL HOURS BILLED PER MONTH

Exhibit D

LFR, Inc. Case No.: 09-50026 (REG)

Project Categories -- Summary of Hours and Fees by Month

For the period of February 1, 2010 - May 30, 2010

3

Category	Category Description	<u>Feb 1, 2010 - Feb 28, 2010</u>		<u>Mar 1, 2010 - Mar 28, 2010</u>	
		<u>Hours</u>	<u>Fees</u>	<u>Hours</u>	<u>Fees</u>
10	Document Preparation	364.7	57,452.5	525.4	89,107.9
20	Document Review	228.4	38,214.4	182.5	31,054.5
30	Costing	638.4	91,628.1	241	37,308.8
40	Data Management	741.9	112,295.8	753.6	119,843.8
<b>Totals</b>		<b>1973.4</b>	<b>\$ 299,590.80</b>	<b>1702.5</b>	<b>\$ 277,315.00</b>

Category	Category Description	<u>Mar 29, 2010 - Apr 25, 2010</u>		<u>Apr 26, 2010 - May 30, 2010</u>		<u>Totals by Category</u>	
		<u>Hours</u>	<u>Fees</u>	<u>Hours</u>	<u>Fees</u>	<u>Hours</u>	<u>Fees</u>
10	Document Preparation	511.1	82,870.1	630.6	101,494.0	2031.80	\$ 330,924.50
20	Document Review	168.7	29,420.3	107.5	16,794.0	687.10	\$ 115,483.20
30	Costing	313.3	50,072.2	167.8	27,564.4	1360.50	\$ 206,573.50
40	Data Management	534.2	85,911.1	289.3	39,839.3	2319.00	\$ 357,890.00
<b>Totals</b>		<b>1527.3</b>	<b>\$ 248,273.70</b>	<b>1195.2</b>	<b>\$ 185,691.70</b>	<b>6398.40</b>	<b>\$ 1,010,871.20</b>

EXHIBIT E

SUMMARY OF HOURS AND FEES BY PROFESSIONAL

**Exhibit E**  
**LFR, Inc. Case No.: 09-50026 (REG)**  
**Summary of Fees by Professional**  
**For the period of Feb 1, 2010 - May 30, 2010**

<b>Name of Professional Individual</b>	<b>Hourly Billing Rate During Fee Period</b>	<b>Total Hours Billed During Fee Period</b>	<b>Total Compensation Requested During Fee Period</b>
ALKIDAS, LAUREN	137	92.5	\$ 12,672.50
ARNETT, DALE	80	13.7	\$ 1,096.00
BEIL, KURT	200	2	\$ 400.00
BELL, CAITLIN	115	209.2	\$ 24,058.00
BERNHARD, KAREN	115	0.9	\$ 103.50
BRUNT, LAWRENCE	200	13.6	\$ 2,720.00
BURTON, JONATHAN	102	7.8	\$ 795.60
BURTON, JONATHON	102	4	\$ 408.00
CABALLERO, DAVID	200	1	\$ 200.00
CARETSKI, STEVEN	200	10.5	\$ 2,100.00
CATALINO, PHILIP	100	0.5	\$ 50.00
CHAMBERLAIN, DENISE	200	54.5	\$ 10,900.00
CHAPMAN, MARCIE	54	3.2	\$ 172.80
CHERBONNEAU, CYNTHIA	94	8.6	\$ 808.40
CHERRY, ERIC	168	116.6	\$ 19,588.80
CICCHELLI, LENA	89	20	\$ 1,780.00
COFFEY, LISA	168	162.5	\$ 27,300.00
CRAMER, MARY LOU	115	3.7	\$ 425.50
CRIDGE, TODD	137	22.5	\$ 3,082.50
CROSS, BRADLEY	200	58.7	\$ 11,740.00
CURRY, PATRICK	137	5.8	\$ 794.60
DENKENBERGER, ERIKA	102	2.5	\$ 255.00
DENTCH, CHRISTOPHER	137	56.2	\$ 7,699.40
DORN, RYAN	115	37.4	\$ 4,301.00
DRAIN, SEAN	102	1.5	\$ 153.00
DUFFY, THOMAS	89	11.5	\$ 1,023.50
FARRIS, MARGARET	102	22.5	\$ 2,295.00
FILIPIAK, SCOTT	80	7.3	\$ 584.00
FISHER, SARAH	152	159.8	\$ 24,289.60
FLASK, PENNY	78	1	\$ 78.00
FOOS, PATRICK	115	2.1	\$ 241.50
FURR, BENJAMIN	102	7.2	\$ 734.40

GAITO, STEVEN	152	830.1	\$	126,175.20
GEFELL, MICHAEL	335	2	\$	670.00
GERBER, DAVID	200	12	\$	2,400.00
GILLOTTI, NANCY	168	83.2	\$	13,977.60
GOERLICH, ROLF	102	2	\$	204.00
GOLOUBOW, RONALD	184	15	\$	2,760.00
GRESS, MATTHEW	84	34	\$	2,856.00
HALLIWELL, PATRICIA	100	4.1	\$	410.00
HENKE, CHRYSTAL	94	29	\$	2,726.00
HENKE, CHRYSTAL	152	27.2	\$	4,134.40
HERMAN, MEGAN	102	58.3	\$	5,946.60
HOEKSEMA, AMY	168	35.6	\$	5,980.80
HOERSTEN, DAVID	102	49	\$	4,998.00
HOLT, ZACHARY	115	53.5	\$	6,152.50
HOOK, AARON	115	0.3	\$	34.50
HUNT, JOEL	200	104.2	\$	20,840.00
JAMISON, CHRISTOPHER	102	8.1	\$	826.20
JEFFERS, CINDY	54	2	\$	108.00
JERIC, SEAN	137	4.2	\$	575.40
JERIC, SEAN	152	47.6	\$	7,235.20
KAPP, RAYMOND	168	293.3	\$	49,274.40
KOONS, BRAD	200	371.5	\$	74,300.00
KOWALSKI, RICHARD	184	519.7	\$	95,624.80
KRANE, JERRY	80	5	\$	400.00
LANNEN, SHEILA	54	18	\$	972.00
LEWANDOWSKI, ANDREW	70	2	\$	140.00
LIMBERS, TIMOTHY	200	23.9	\$	4,780.00
LORINCZ, FRANK	335	15.5	\$	5,192.50
MACADAM, ALEC	115	41.1	\$	4,726.50
MAIER, MATTHEW	168	45.8	\$	7,694.40
MAKI, MICKI	137	29.6	\$	4,055.20
MANZO, DAVID	152	23.3	\$	3,541.60
MARSH, ELIZABETH	184	5	\$	920.00
MARTIN, MICHELE	54	0.1	\$	5.40
MAY, WESLEY	115	129.2	\$	14,858.00
MCBURNEY, LOWELL	200	125	\$	25,000.00
MCKENNA, JOHN	168	48.6	\$	8,164.80
MESSINGER, JOHN	168	40.2	\$	6,753.60
MOLINA, III, JOSEPH	200	242.2	\$	48,440.00
MORROW, JANEL	94	1	\$	94.00
NANZER, BETHANY	115	16	\$	1,840.00
NELSON, DENICE	184	6.3	\$	1,159.20
NELSON-KALMES, TRIKA	115	7.4	\$	851.00
NEWCOM, DEBORAH	77	10.8	\$	831.60
OESTERREICH, RYAN	102	33.8	\$	3,447.60
ORLANDEA, MARCELA	115	58.1	\$	6,681.50



PAYNE, FREDERICK	200	51.4	\$	10,280.00
PECKENS, ADAM	115	8.8	\$	1,012.00
PEDERSEN, BRIAN	168	177.6	\$	29,836.80
PERRY, STEVEN	200	2	\$	400.00
PETERS, CHRISTOPHER	200	123.5	\$	24,700.00
PETERSON, KEITH	98	4	\$	392.00
PETERSON, KEITH	100	0.5	\$	50.00
POLTER, DAVID	200	5.3	\$	1,060.00
POWERS, AMY	54	161.7	\$	8,731.80
QUINNAN, JOSEPH	200	14.5	\$	2,900.00
RAMEY, RUDI	89	135.1	\$	12,023.90
RAO, HARISH	184	25.2	\$	4,636.80
RICHARDSON, AARON	137	5	\$	685.00
ROBBENNOLT, REBECCA	102	5.7	\$	581.40
ROBERTSON, JO ANN	115	2	\$	230.00
ROTHCHILD, ALEXANDER	200	79.4	\$	15,880.00
RUBIS, TERRI	200	81.1	\$	16,220.00
RYAN, CHRISTOPHER	102	17.5	\$	1,785.00
SABATELLA, ROBYN	94	0.7	\$	65.80
SAGER, ERIC	168	24.3	\$	4,082.40
SALING, JACELYN	137	13.1	\$	1,794.70
SALING, JACELYN	152	1.6	\$	243.20
SAMIOS, ALEXANDER	84	14	\$	1,176.00
SAUNDERS, BRADLEY	168	102.3	\$	17,186.40
SCHILLING, SUZETTE	137	14.5	\$	1,986.50
SCHNOBRICH, MATTHEW	115	4.3	\$	494.50
SEIDEL, CHRISTIAN	137	0.3	\$	41.10
SILLAN, RANDALL	184	15.7	\$	2,888.80
SMALL, BRIAN	70	0.2	\$	14.00
SMALL, BRIAN	78	3.1	\$	241.80
SMITH, JONATHON	115	3.1	\$	356.50
SNYDER, CODY	54	17.3	\$	934.20
SNYDER, JAMES	200	4	\$	800.00
SPANGLER, ELIZABETH	184	20.9	\$	3,845.60
STOWELL JR , GERALD	137	9.5	\$	1,301.50
STOWELL, JR., GERALD	137	0.9	\$	123.30
STROMBERG, RICK	200	74.5	\$	14,900.00
SULLIVAN, RICHARD	184	331.9	\$	61,069.60
THOMPSON, DAVID	168	4.8	\$	806.40
TROSCHINETZ, ALEXIS	102	86.6	\$	8,833.20
WAGONER, KEITH	94	1.1	\$	103.40
WALKER, ALLEN	184	14.3	\$	2,631.20
WALKO, SHIRLEY	54	4.9	\$	264.60
WALTERS, AMY	78	0.4	\$	31.20
WHITE, KEITH	200	0.5	\$	100.00
WHITE, WENDY	184	10	\$	1,840.00

WILLIAMS, MATTHEW	102	3	\$	306.00
WILSON, KEVIN	115	5.2	\$	598.00
WOODARD, MICHAEL	115	16.6	\$	1,909.00
YARBROUGH, TOBI	115	57	\$	6,555.00
ZELLMER, GREGORY	115	2.9	\$	333.50
Total		6398.4	\$	1,010,871.20

EXHIBIT F

SUMMARY OF EXPENSES

**Exhibit F**  
**LFR, Inc. Case No.: 09-50026 (REG)**  
**Summary of Expenses by Category by Month**  
**For the period of Feb 1, 2010 - May 30, 2010**

<b>Expense Category</b>	<b>Feb 1, 2010 - Feb 21, 2010</b>	<b>Mar 1,2010 - Mar 28,2010</b>	<b>Mar 29,2010 - Apr 25, 2010</b>	<b>Apr 25, 2010 - May 30, 2010</b>
Materials/Supplies		\$ 149.29	\$ 472.91	\$ 242.51
Telephone/Telcom	\$ 42.08	\$ 1,329.68	\$ 1,149.81	
Postage/Delivery	\$ 2,335.36	\$ 133.57		\$ 31.68
Equipment Rental	\$ 4,995.69	\$ 295.00		
Permits/Fees	\$ -	\$ -	\$ -	\$ -
Air Fare		\$ 3,890.09	\$ 338.76	\$ 2,702.21
Car Rental	\$ 43.94	\$ 189.81		\$ 244.64
Tolls Parking/Rental Car	\$ 7.50	\$ 222.85	\$ 206.06	\$ 131.85
Lodging	\$ 8.75	\$ 851.35	\$ 905.79	\$ 372.17
Meals	\$ 45.54		\$ 194.72	\$ 380.44
Employee Mileage	\$ 114.00	\$ 32.00	\$ 350.50	\$ 32.00
Subcontractors	\$ 272,165.96	\$ 33,324.01	\$ 36,568.22	\$ 14,782.89
Misc Expense	\$ -	\$ -	\$ -	\$ -
Gas	\$ 110.50	\$ 8.01		\$ 24.63
Field Expenses	\$ 688.11	\$ 80.62		\$ 22.00
In-House Equipment	\$ 7,329.32	\$ 168.80		
<b>Total</b>	<b>\$ 287,886.75</b>	<b>\$ 40,675.08</b>	<b>\$ 40,186.77</b>	<b>\$ 18,967.02</b>
				<b>\$ 387,715.62</b>